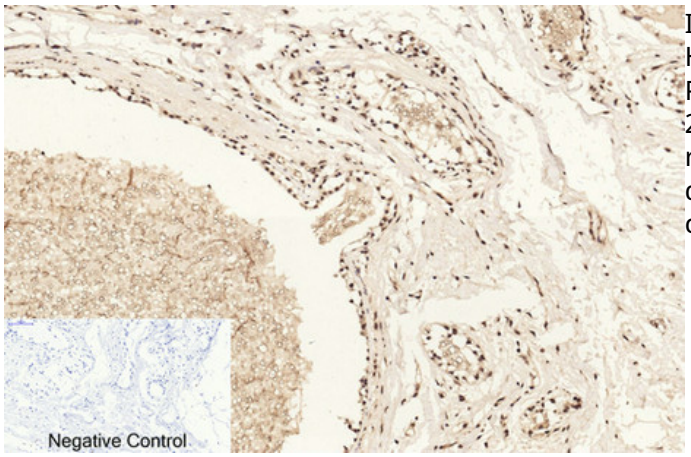
Histone H4 (Acetyl Lys16) Polyclonal Antibody

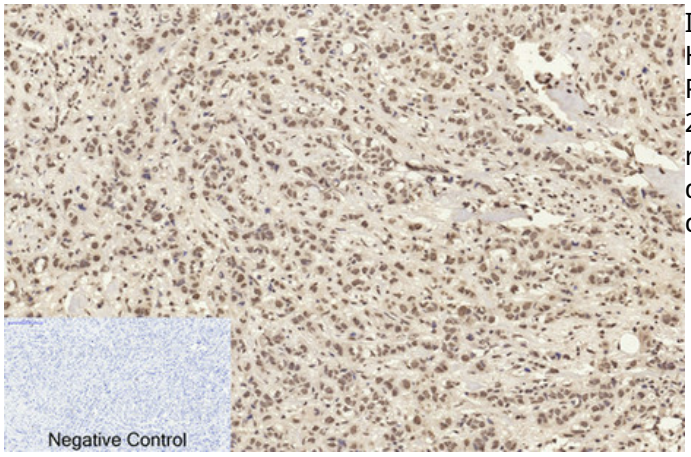
Catalog_no：	AK0014
Applications：	WB,IHC-p,IF,ELISA
Reactivity：	Human,Mouse,Rat
Category：	抗原抗体
Size：	100μg/50μg/20μg
Gene_name：	HIST1H4A/HIST1H4B/HIST1H4C/HIST1H4D/HIST1H4E/HIST1H4F/HIST1H4H/HIST1H4I/HIST1H4J/HIST1H4K/HIST1H4L/HIST2H4A/HIST2H4B/HIST4H4
Protein_name：	Histone H4
Humangene_id：	121504/554313/8294/8359/8360/8361/8362/8363/8364/8365/8366/8367/8368/8370
Humanswissprot_no：	P62805
Mousegene_id：	1.00041e+008
Mouseswissprot_no：	P62806
Ratgene_id：	1.00361e+008
Ratswissprot_no：	P62804
Immunogen：	The antiserum was produced against synthesized peptide derived from human Histone H4 around the acetylated site of Lys16. AA range:1-50
Specificity：	Acetyl-Histone H4 (K16) Polyclonal Antibody detects endogenous levels of Histone H4 protein only when acetylated at K16.
Formulation：	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source：	Rabbit
Dilution：	WB 1:500-2000, IHC-p 1:50-300, IF 1:50-300
Purification：	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration：	1 mg/ml
Storage_stability：	-20°C/1 year

Msds：	MSDS_Antibody.pdf
Other_name：	HIST1H4A; H4/A; H4FA; HIST1H4B; H4/I; H4FI; HIST1H4C; H4/G; H4FG; HIST1H4D; H4/B; H4FB; HIST1H4E; H4/J; H4FJ; HIST1H4F; H4/C; H4FC; HIST1H4H; H4/H; H4FH; HIST1H4I; H4/M; H4FM; HIST1H4J; H4/E; H4FE; HIST1H4K; H4/D; H4FD; HIST1H4L; H4/K; H4FK
Molecular Weight：	11KD

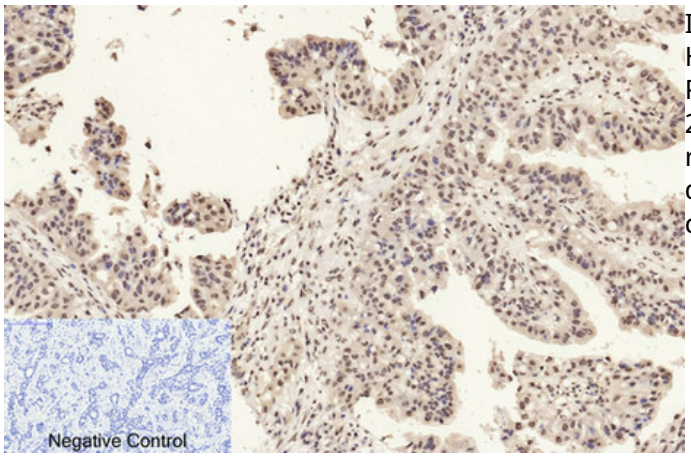
Product Images



Immunohistochemical analysis of paraffin-embedded Human-breast tissue. 1,Histone H4 (Acetyl Lys16) Polyclonal Antibody was diluted at 1:200(4°C,overnight). 2, Sodium citrate pH 6.0 was used for antibody retrieval(>98°C,20min). 3,Secondary antibody was diluted at 1:200(room tempeRature, 30min). Negative control was used by secondary antibody only.

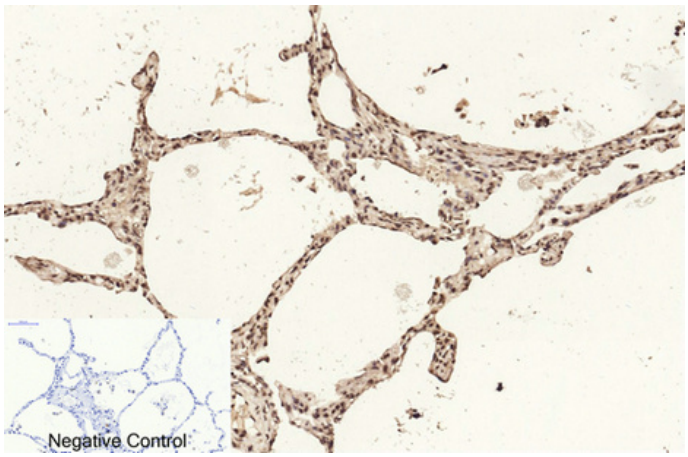


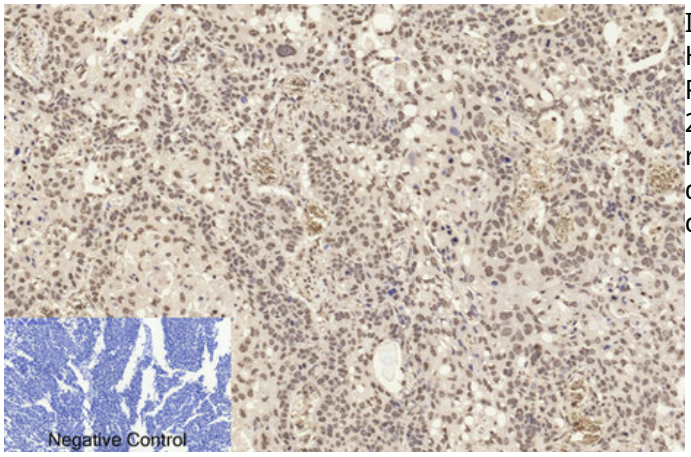
Immunohistochemical analysis of paraffin-embedded Human-breast-cancer tissue. 1,Histone H4 (Acetyl Lys16) Polyclonal Antibody was diluted at 1:200(4°C,overnight). 2, Sodium citrate pH 6.0 was used for antibody retrieval(>98°C,20min). 3,Secondary antibody was diluted at 1:200(room tempeRature, 30min). Negative control was used by secondary antibody only.



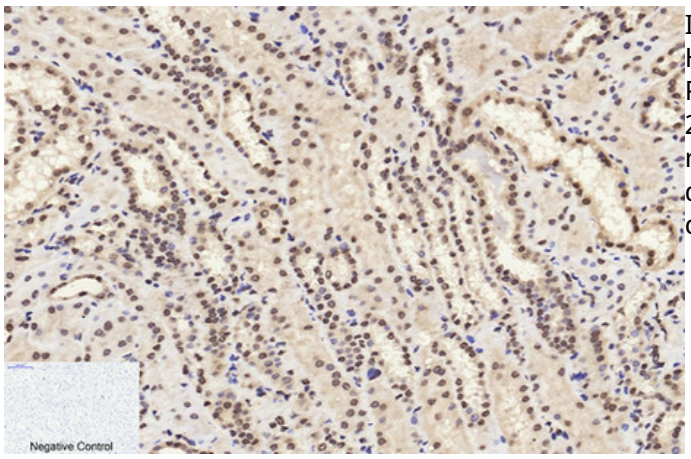
Immunohistochemical analysis of paraffin-embedded Human-liver-cancer tissue. 1,Histone H4 (Acetyl Lys16) Polyclonal Antibody was diluted at 1:200(4°C,overnight). 2, Sodium citrate pH 6.0 was used for antibody retrieval(>98°C,20min). 3,Secondary antibody was diluted at 1:200(room tempeRature, 30min). Negative control was used by secondary antibody only.

Immunohistochemical analysis of paraffin-embedded Human-lung tissue. 1,Histone H4 (Acetyl Lys16) Polyclonal Antibody was diluted at 1:200(4°C,overnight). 2, Sodium citrate pH 6.0 was used for antibody retrieval(>98°C,20min). 3,Secondary antibody was diluted at 1:200(room tempeRature, 30min). Negative control was used by secondary antibody only.

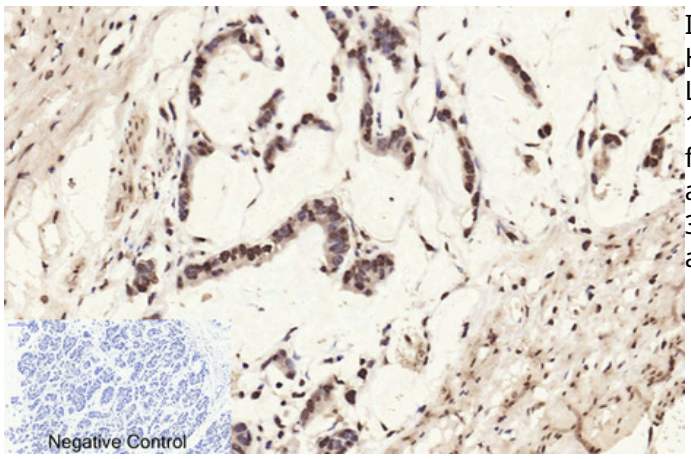




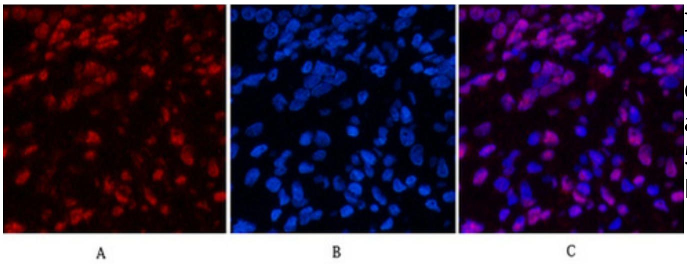
Immunohistochemical analysis of paraffin-embedded Human-lung-cancer tissue. 1,Histone H4 (Acetyl Lys16) Polyclonal Antibody was diluted at 1:200(4°C,overnight). 2, Sodium citrate pH 6.0 was used for antibody retrieval(>98°C,20min). 3,Secondary antibody was diluted at 1:200(room tempeRature, 30min). Negative control was used by secondary antibody only.



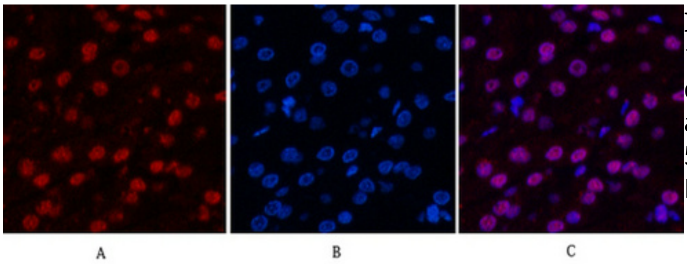
Immunohistochemical analysis of paraffin-embedded Human-kidney-cancer tissue. 1,Histone H4 (Acetyl Lys16) Polyclonal Antibody was diluted at 1:200(4°C,overnight). 2, Sodium citrate pH 6.0 was used for antibody retrieval(>98°C,20min). 3,Secondary antibody was diluted at 1:200(room tempeRature, 30min). Negative control was used by secondary antibody only.



Immunohistochemical analysis of paraffin-embedded Human-stomach-cancer tissue. 1,Histone H4 (Acetyl Lys16) Polyclonal Antibody was diluted at 1:200(4°C,overnight). 2, Sodium citrate pH 6.0 was used for antibody retrieval(>98°C,20min). 3,Secondary antibody was diluted at 1:200(room tempeRature, 30min). Negative control was used by secondary antibody only.



Immunofluorescence analysis of Human-kidney tissue. 1,Histone H4 (Acetyl Lys16) Polyclonal Antibody(red) was diluted at 1:200(4°C,overnight). 2, Cy3 labled Secondary antibody was diluted at 1:300(room temperature, 50min).3, Picture B: DAPI(blue) 10min. Picture A:Target. Picture B: DAPI. Picture C: merge of A+B



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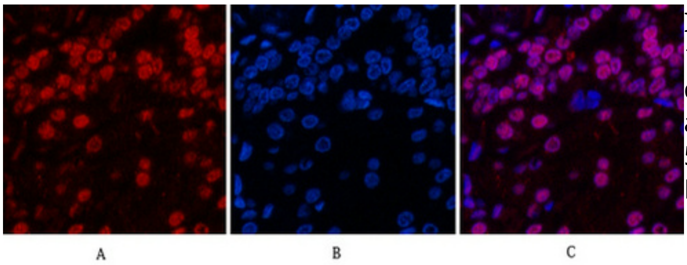

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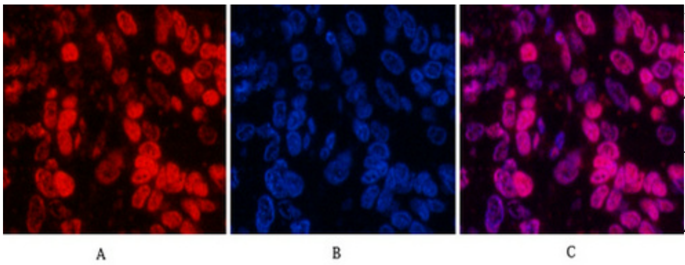
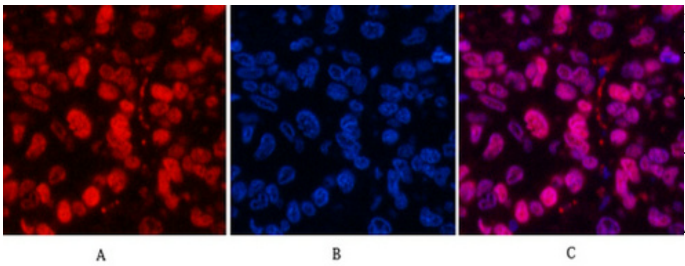


Immunofluorescence analysis of Human-lung-cancer tissue. 1,Histone H4 (Acetyl Lys16) Polyclonal Antibody(red) was diluted at 1:200(4°C,overnight). 2, Cy3 labled Secondary antibody was diluted at 1:300(room temperature, 50min).3, Picture B: DAPI(blue) 10min. Picture A:Target. Picture B: DAPI. Picture C: merge of A+B



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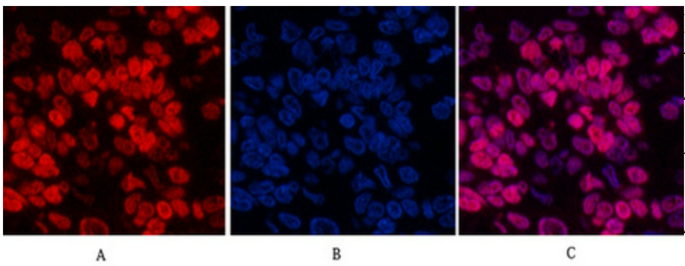

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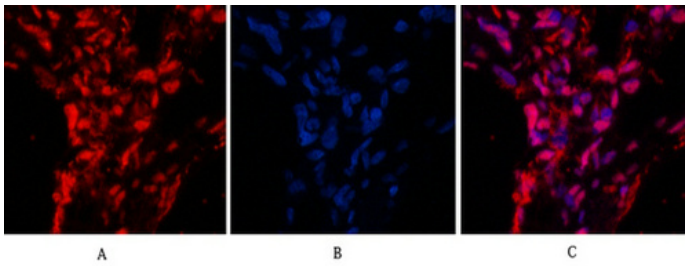

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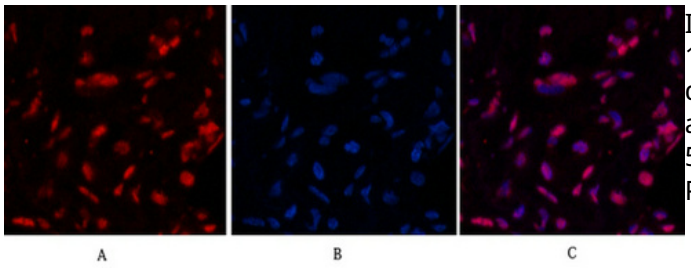

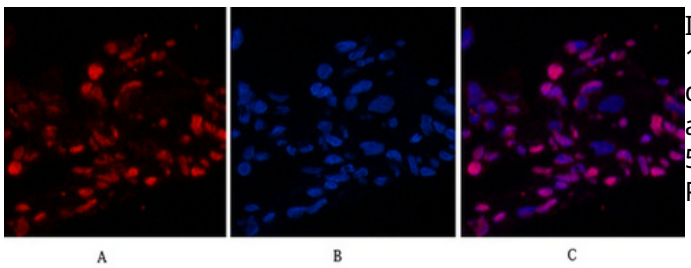

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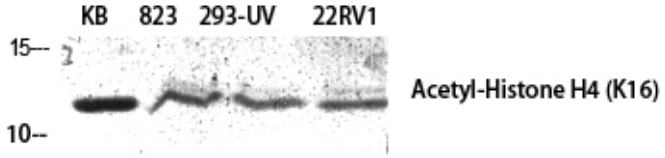
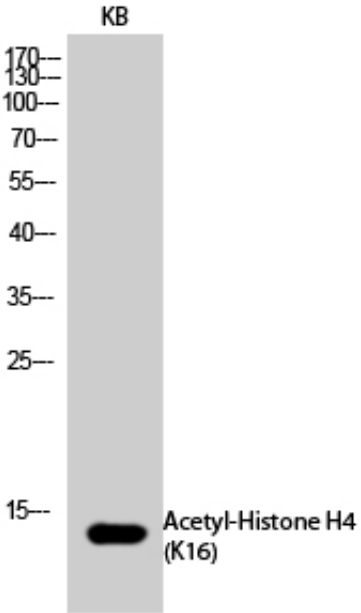


Western Blot analysis of various cells using Acetyl-Histone H4 (K16) Polyclonal Antibody. Secondary antibody was diluted at 1:20000



Western Blot analysis of KB cells using Acetyl-Histone H4 (K16) Polyclonal Antibody. Secondary antibody was diluted at 1:20000