

Catenin-β (phospho Ser37) Polyclonal Antibody

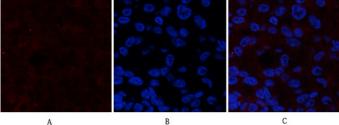
Catalog_no : AP0047

Applications : WB,IHC-p,IF,ELISA Reactivity : Human, Mouse, Rat **Category** : 抗原抗体 Size : 100µg/50µg/20µg Gene_name : CTNNB1 Protein_name : Catenin beta-1 Humangene_id 1499 Humanswissprot P35222 _no : Mousegene_id : <u>12387</u> Mouseswissprot Q02248 _no: Ratgene_id : 84353 Ratswissprot_no Q9WU82 : Immunogen : The antiserum was produced against synthesized peptide derived from human Cateninbeta around the phosphorylation site of Ser37. AA range:3-52 Specificity : Phospho-Catenin-β (S37) Polyclonal Antibody detects endogenous levels of Catenin-β protein only when phosphorylated at S37. Formulation : Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. Source : Rabbit **Dilution**: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/40000. Not yet tested in other applications. The antibody was affinity-purified from rabbit antiserum by affinity-chromatography **Purification**: using epitope-specific immunogen. Concentration : 1 mg/ml Storage stability -20°C/1 year



Msds:	MSDS_Antibody.pdf
Other_name :	CTNNB1; CTNNB; OK/SW-cl.35; Catenin beta-1; Beta-catenin
Molecular Weight :	85KD

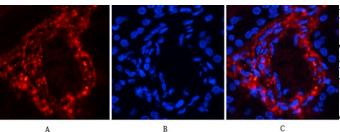
Product Images



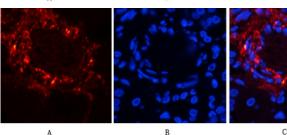
AbBox

Immunofluorescence analysis of human-liver-cancer tissue. 1,Catenin-β (phospho Ser37) 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

Immunofluorescence analysis of human-liver-cancer tissue. 1,Catenin-β (phospho Ser37) 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



Immunofluorescence analysis of human-kidney tissue. 1,Catenin-β (phospho Ser37) 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



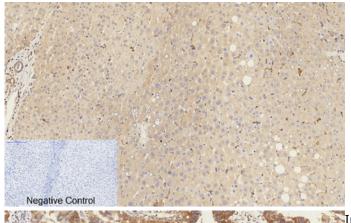
Negative Control

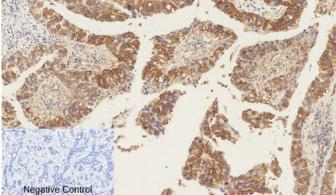
Immunofluorescence analysis of human-kidney tissue. 1,Catenin-β (phospho Ser37) Polyclonal Antibody(red) was diluted at 1:200(4°C,overnight). 2, Cy3 labled Secondary antibody was diluted at 1:300(room temperature, 50min).3, Picture B: DAPI(blue) 10min. Picture A:Target. Picture B: DAPI. Picture C: merge of A+B

Immunohistochemical analysis of paraffin-embedded Human-breast-cancer tissue. 1,Catenin-β (phospho Ser37) 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 tissue. 1,Catenin-β (phospho Ser37) 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.

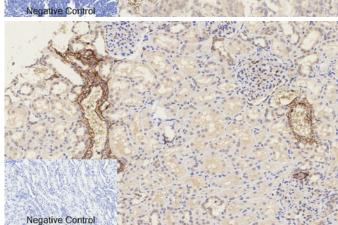






Immunohistochemical analysis of paraffin-embedded Human-liver-cancer tissue. 1,Catenin-β (phospho Ser37) Polyclonal Antibody was diluted at 1:200(4°C,overnight). 2, Sodium citrate pH 6.0 was used for antibody retrieval(>98°C,20min). 3,Secondary antibody was diluted at 1:200(room tempeRature, 30min). Negative control was used by secondary antibody only.

Immunohistochemical analysis of paraffin-embedded Human-lung-cancer tissue. 1,Catenin-β (phospho Ser37) 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 tissue. 1,Catenin-β (phospho Ser37) 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.

Western Blot analysis of various cells using Phospho-Catenin-β (S37) Polyclonal Antibody diluted at 1 : 2000





