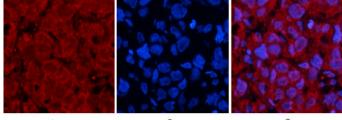


## p53 (Di Methyl Lys370) Polyclonal Antibody

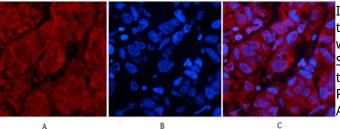
| Catalog_no :           | AH0007  |
|------------------------|---|
| Applications :         | IF,WB,IHC-p,ELISA   |
| Reactivity :           | Human   |
| Category :             | 抗原抗体  |
| Size :                 | 100µg/50µg/20µg   |
| Gene_name :            | TP53  |
| Protein_name :         | Cellular tumor antigen p53  |
| Humangene_id<br>:      | <u>7157</u>   |
| Humanswissprot<br>_no: | 1 <u>P04637</u>   |
| Immunogen :            | Synthesized peptide derived from human p53 around the di-methylation site of K370.                                    |
| Specificity :          | Di-Methyl-p53 (K370) Polyclonal Antibody detects endogenous levels of p53 protein only when di-methylated at K370.    |
| Formulation :          | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.   |
| Source :               | Rabbit  |
| Dilution :             | IF: 1:50-200 Western Blot: 1/500 - 1/2000. IHC-p: 1:100-300 ELISA: 1/20000. Not yet tested in other applications.     |
| Purification :         | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| Concentration :        | 1 mg/ml   |
| Storage_stability<br>: | -20°C/1 year  |
| Msds :                 | MSDS_Antibody.pdf   |
| Other_name :           | TP53; P53; Cellular tumor antigen p53; Antigen NY-CO-13; Phosphoprotein p53; Tumor suppressor p53                     |
| Molecular<br>Weight :  | 53KD  |

## **Product Images**

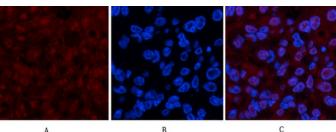


AbBox

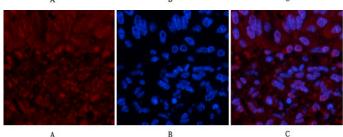
Immunofluorescence analysis of human-breast-cancer tissue. 1,p53 (Di Methyl Lys370) Polyclonal Antibody(red) was diluted at 1:200(4°C,overnight). 2, Cy3 labled Secondary antibody was diluted at 1:300(room temperature, 50min).3, Picture B: DAPI(blue) 10min. Picture A:Target. Picture B: DAPI. Picture C: merge of A+B



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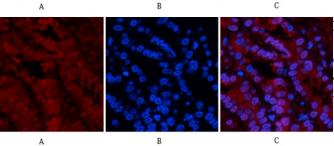


Immunofluorescence analysis of human-liver-cancer tissue. 1,p53 (Di Methyl Lys370) Polyclonal Antibody(red) was diluted at 1:200(4°C,overnight). 2, Cy3 labled Secondary antibody was diluted at 1:300(room temperature, 50min).3, Picture B: DAPI(blue) 10min. Picture A:Target. Picture B: DAPI. Picture C: merge of A+B



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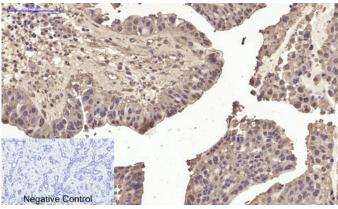
Immunofluorescence analysis of human-kidney tissue. 1,p53 (Di Methyl Lys370) Polyclonal Antibody(red) was diluted at 1:200(4°C,overnight). 2, Cy3 labled Secondary antibody was diluted at 1:300(room temperature, 50min).3, Picture B: DAPI(blue) 10min. Picture A:Target. Picture B: DAPI. Picture C: merge of A+B



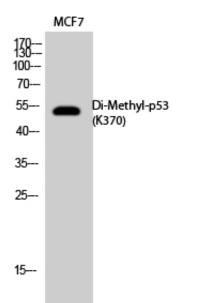
Immunofluorescence analysis of human-kidney tissue. 1,p53 (Di Methyl Lys370) Polyclonal Antibody(red) was diluted at 1:200(4°C,overnight). 2, Cy3 labled Secondary antibody was diluted at 1:300(room temperature, 50min).3, Picture B: DAPI(blue) 10min. Picture A:Target. Picture B: DAPI. Picture C: merge of A+B

Immunohistochemical analysis of paraffin-embedded Human-liver-cancer tissue. 1,p53 (Di Methyl Lys370) Polyclonal Antibody was diluted at 1:200(4°C,overnight). 2, Sodium citrate pH 6.0 was used for antibody

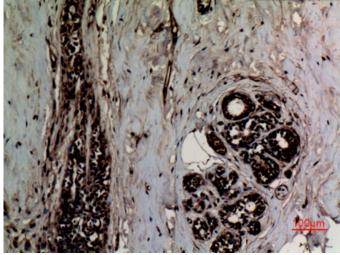




retrieval(>98°C,20min). 3,Secondary antibody was diluted at 1:200(room tempeRature, 30min). Negative control was used by secondary antibody only.



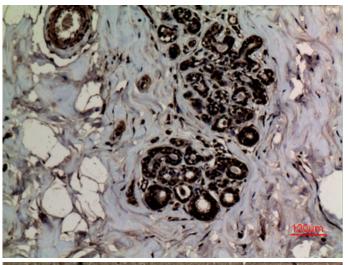
Western Blot analysis of MCF7, K562 cells using Di-Methyl-p53 (K370) Polyclonal Antibody.. Secondary antibody was diluted at 1:20000

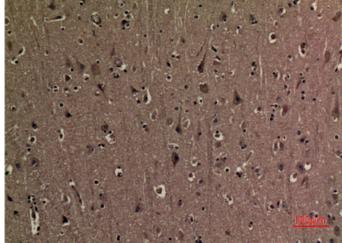


Immunohistochemical analysis of paraffin-embedded human-breast, antibody was diluted at 1:100

Immunohistochemical analysis of paraffin-embedded human-breast, antibody was diluted at 1:100







Immunohistochemical analysis of paraffin-embedded human-brain, antibody was diluted at 1:100

Immunohistochemical analysis of paraffin-embedded human-brain, antibody was diluted at 1:100