

CD81 Polyclonal Antibody

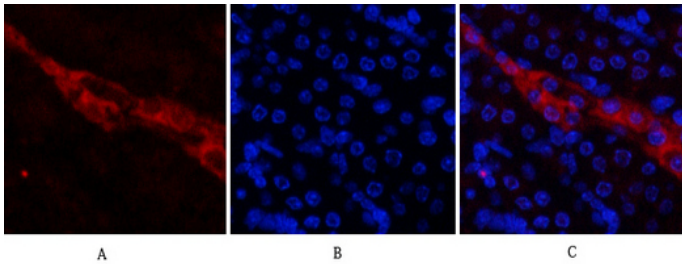
Catalog_no :	<u>AT5394</u>
Applications :	<u>IF,WB,ELISA</u>
Reactivity :	<u>Human,Mouse,Rat</u>
Category :	<u>抗原抗体</u>
Size :	<u>100µg/50µg/20µg</u>
Gene_name :	<u>CD81</u>
Protein_name :	<u>CD81 antigen</u>
Humangene_id	<u>975</u>
:	<u></u>
Humanswissprot	<u>P60033</u>
_no :	<u></u>
Mousegene_id :	<u>12520</u>
Mouseswissprot	<u>P35762</u>
_no :	<u></u>
Ratgene_id :	<u>25621</u>
Ratswissprot_no	<u>Q62745</u>
:	<u></u>
Immunogen :	<u>The antiserum was produced against synthesized peptide derived from the Internal region of human CD81. AA range:111-160</u>
Specificity :	<u>CD81 Polyclonal Antibody detects endogenous levels of CD81 protein.</u>
Formulation :	<u>Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.</u>
Source :	<u>Rabbit</u>
Dilution :	<u>IF: 1:50-200 Western Blot: 1/500 - 1/2000. ELISA: 1/20000. Not yet tested in other applications.</u>
Purification :	<u>The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.</u>
Concentration :	<u>1 mg/ml</u>
Storage_stability	<u>-20°C/1 year</u>
:	<u></u>
Msds :	<u>MSDS_Antibody.pdf</u>



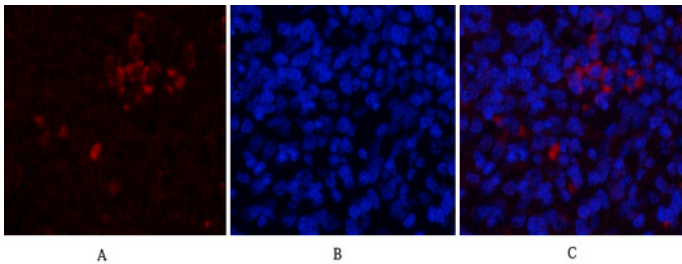
Other_name : CD81; TAPA1; TSPAN28; CD81 antigen; 26 kDa cell surface protein TAPA-1; Target of the antiproliferative antibody 1; Tetraspanin-28; Tspan-28; CD81

Molecular Weight : 26KD

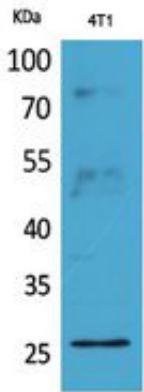
Product Images



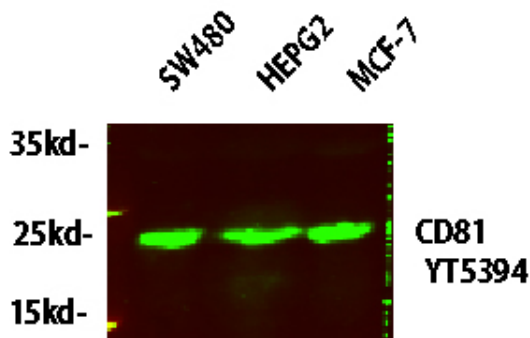
Immunofluorescence analysis of mouse-kidney tissue. 1,CD81 Polyclonal Antibody(red) was diluted at 1:200(4°C,overnight). 2, Cy3 labeled Secondary antibody was diluted at 1:300(room temperature, 50min).3, Picture B: DAPI(blue) 10min. Picture A:Target. Picture B: DAPI. Picture C: merge of A+B



Immunofluorescence analysis of rat-spleen tissue. 1,CD81 Polyclonal Antibody(red) was diluted at 1:200(4°C,overnight). 2, Cy3 labeled 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



Western Blot analysis of 4T1 cells using CD81 Polyclonal Antibody. Antibody was diluted at 1:2000. Secondary antibody was diluted at 1:20000



Western blot analysis of lysates from HT-29, NIH/3T3, and HepG2 cells, primary antibody was diluted at 1:1000, 4° over night, secondary antibody(cat : RS23920)was diluted at 1:10000, 37° 1hour.