



HA-Tag Monoclonal Antibody(1B10)

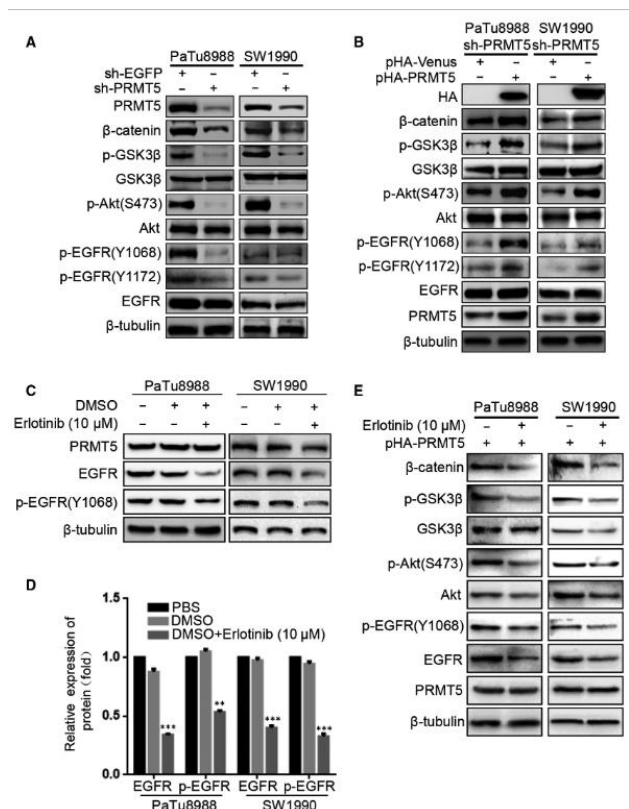
Catalog No	YP-Ab-04725
Isotype	IgG
Reactivity	Species independent
Applications	WB;ELISA;IP;IF
Gene Name	HA Tag
Immunogen	Synthetic Peptide of HA-Tag
Specificity	The antibody detects C-terminal, internal, and N-terminal HA-tag fusion proteins.
Formulation	PBS, pH 7.4, containing 0.5%BSA, 0.02% sodium azide as Preservative and 50% Glycerol.
Source	Monoclonal, Mouse
Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
Dilution	WB: 1:5000 IP: 1:200 IF: 1:1000;ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	HA;HA-Tag;HA Tag
Observed Band	150kd
Calculated Molecular Weight	150kd
Cell Pathway	
Tissue Specificity	
Function	
Background	Human influenza hemagglutinin (HA) is a surface glycoprotein required for the infectivity of the human virus. The HA tag is derived from the HA-molecule corresponding to amino acids 98-106 has been extensively used as a general epitope tag in expression vectors. Many recombinant proteins have been engineered to express the HA tag, which does not appear to interfere with the bioactivity or the biodistribution of the recombinant protein.
matters needing attention	Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

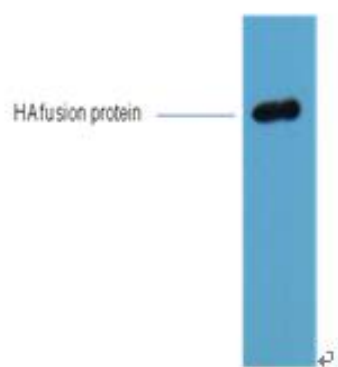


Products Images

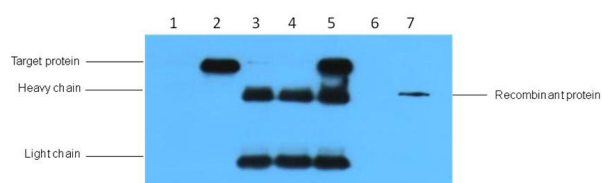


Ge, Lu, et al. "PRMT5 promotes epithelial - mesenchymal transition via EGFR - β - catenin axis in pancreatic cancer cells." Journal of cellular and molecular medicine 24.2 (2020): 1969-1979.

0.5ug HA fusion protein+ Primary antibody dilution at 1:10000



IF analysis of 293 cells transfected with a HA-tag protein, 1:2000 dilution (blue DAPI, red anti-HA)



IP antibody use: 5ug HA Mouse IgG1 per ml Lysate, WB 1:5000

1、 untransfected 293 cell lysate

2、 transfected 293 cell lysate with HA-tag fusion protein

3、 IP(untransfected 293+anti-HA mAb+Protein G agarose)

4、 IP (transfected 293+ normal Mouse IgG+Protein G agarose)

5、 IP (transfected 293+anti-HA mAb+ Protein G agarose)

6、 IP (transfected 293+Protein G)

7、 Recombinant protein (E.coli)