



HA-Tag Monoclonal Antibody(1B10)

| | |
|--------------------|---|
| Catalog No | BYab-04725 |
| Isotype | IgG |
| Reactivity | Species independent |
| Applications | WB;ELISA;IP;IF |
| Gene Name | HA Tag |
| Protein 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 | |
| Observed Band | |
| 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. |

Nanjing BYabscience technology Co.,Ltd

网址: www.njbybio.com

官方热线: 025-5229-8998

监督电话: 15950492658



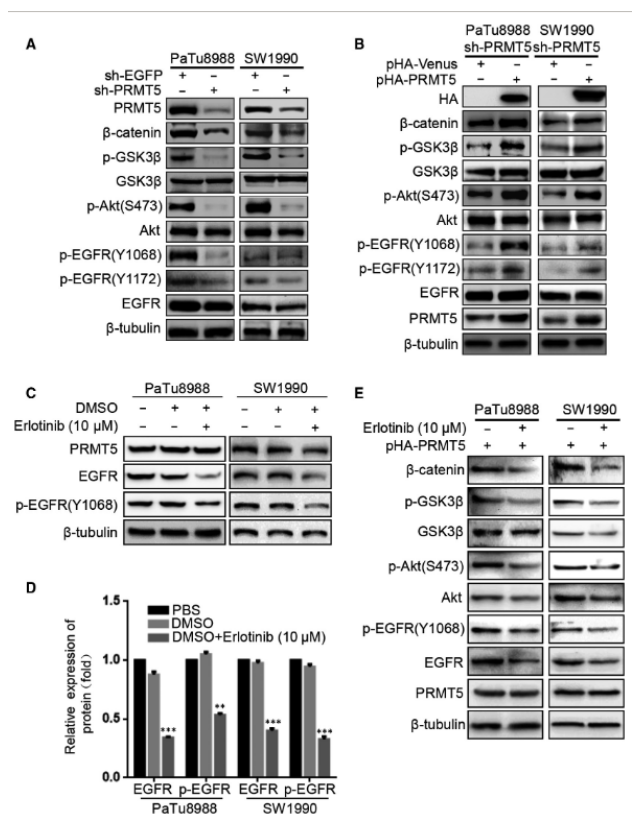
matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

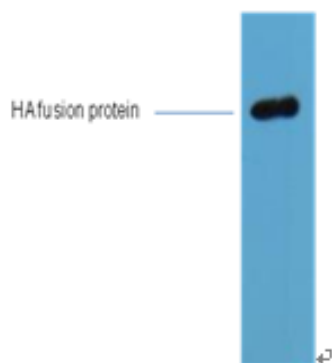
This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

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

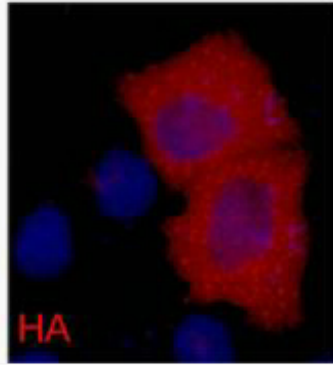


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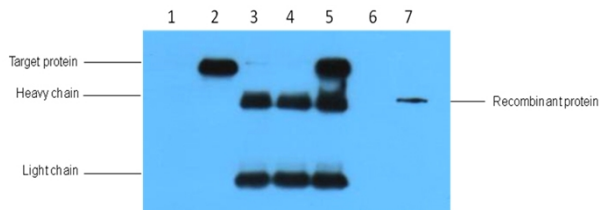
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IF analysis of 293 cells transfected with a HA-tag protein, 1:2000 dilution (blue DAPI, red anti-HA)



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)