



V5-Tag Monoclonal Antibody(3C8)

Catalog No	BYab-21017
Isotype	IgG
Reactivity	Species independent
Applications	WB;IP;IF
Gene Name	
Protein Name	
Immunogen	Synthetic Peptide of V5-Tag
Specificity	The antibody detects C-terminal, internal, and N-terminal V5-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
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	
Cell Pathway	
Tissue Specificity	
Function	
Background	The V5 epitope tag is derived from a small epitope (Pk) present on the P and V proteins of the paramyxovirus of simian virus 5 (SV5). The V5 tag antibody can be helpful in detecting the recombinant proteins, some of which include transmembrane and secreted proteins fusion protein. This V5-tag antibody is prepared by immunizing synthetic peptide GKPIPPLLGLDST coupled to KLH.
matters needing attention	Avoid repeated freezing and thawing!

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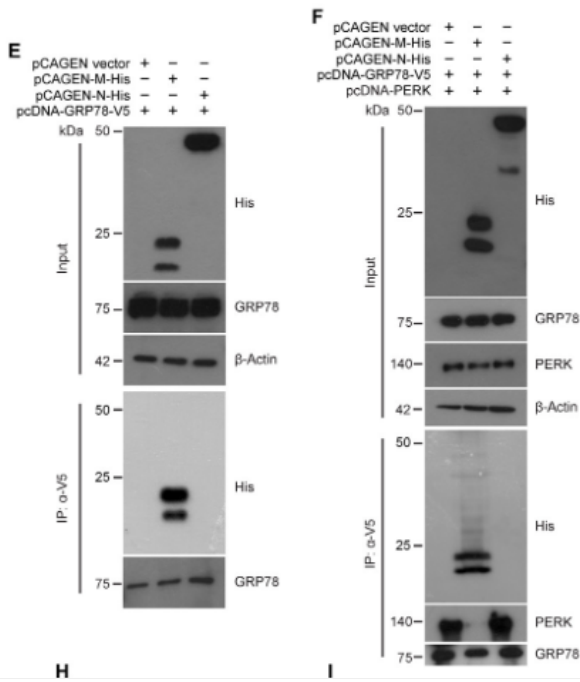
监督电话: 15950492658



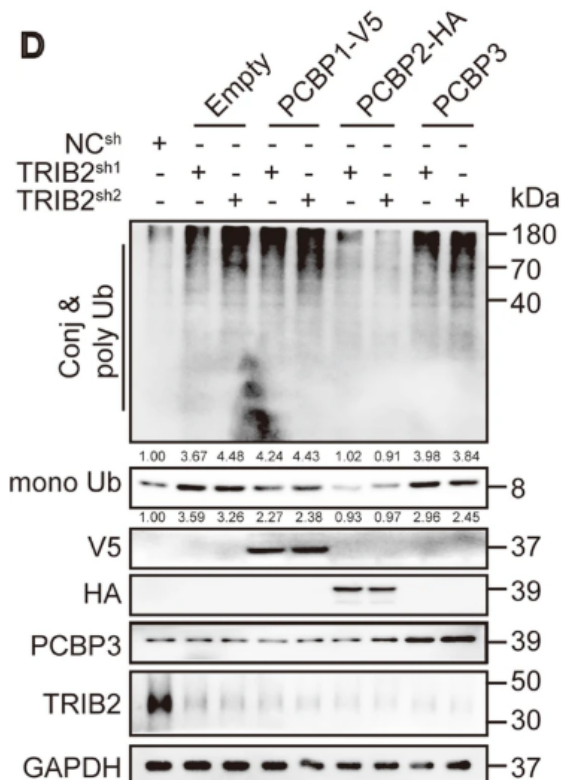
Usage suggestions

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

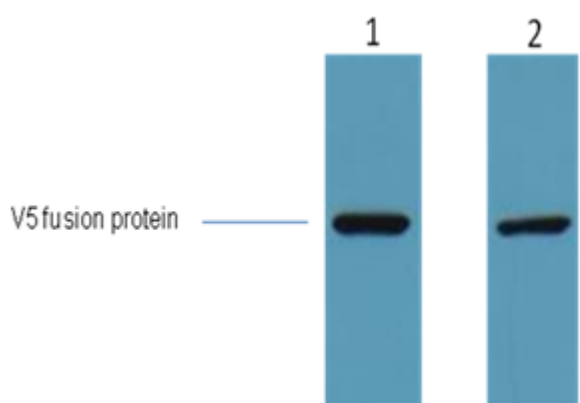
Products Images



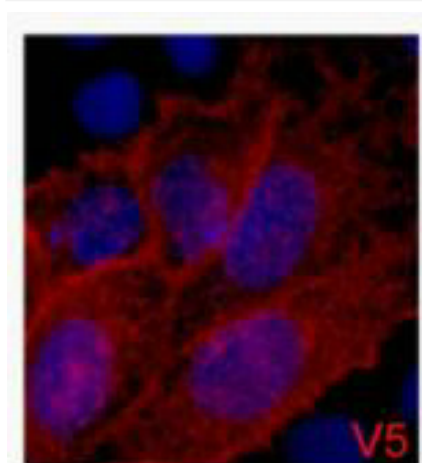
Chu, Hin, et al. "Targeting highly pathogenic coronavirus-induced apoptosis reduces viral pathogenesis and disease severity." *Science Advances* 7.25 (2021): eabf8577.



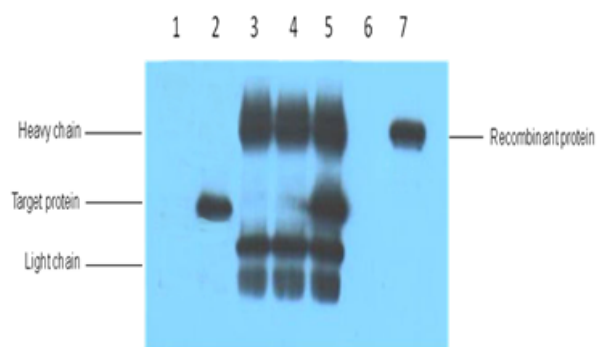
Guo, S., Chen, Y., Yang, Y. et al. TRIB2 modulates proteasome function to reduce ubiquitin stability and protect liver cancer cells against oxidative stress. *Cell Death Dis* 12, 42 (2021).



1ug V5 fusion protein+ Primary antibody dilution at 1) 1:5000 2) 1:10000



IF analysis of 293 cells transfected with a V5-tag protein, 1:2000 dilution (blue DAPI, red anti-V5)



IP antibody use: 5ug V5 Mouse IgG1 per ml Lysate, WB 1:5000
 1、untransfected 293 cell lysate 2、transfected 293 cell lysate with V5-tag fusion protein
 3、IP(untransfected 293+anti-V5 mAb+Protein G agarose) 4、IP (transfected 293+ normal Mouse IgG+Protein G agarose) 5、IP (transfected 293+anti-V5 mAb+ Protein G agarose) 6、IP (transfected 293+Protein G) 7、Recombinant protein (E.coli)