

V5-Tag (3C8) Mouse mAb

CatalogNo: YM3005 Orthogonal Validated O

Comparable Abs C

Key Features

Host Species Reactivity Applications
• Mouse Species independent • WB,IP,IF

Recommended Dilution Ratios

WB 1:5000 IP 1:200 IF 1:1000

Storage

Storage* -15°C to -25°C/1 year(Do not lower than -25°C)

Formulation PBS, pH 7.4, containing 0.5%BSA, 0.02% sodium azide as Preservative and 50% Glycerol.

Basic Information

Clonality Monoclonal

Clone Number 3C8

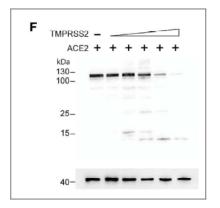
Immunogen Information

Immunogen Synthetic Peptide of V5-Tag

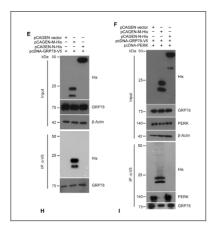
Specificity The antibody detects C-terminal, internal, and N-terminal V5-tag fusion proteins.

| Target Information

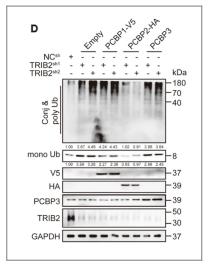
| Validation Data



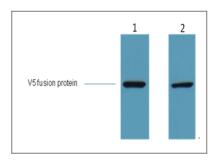
Altered host protease determinants for SARS-CoV-2 Omicron Science Advances Hin Chu WB Human 293T cell



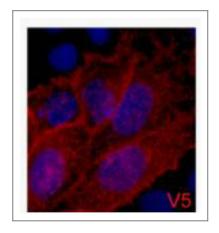
Chu, Hin, et al. "Targeting highly pathogenic coronavirus-induced apoptosis reduces viral pathogenesis and disease severity." Science Advances 7.25 (2021): eabf8577.



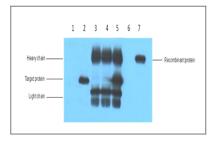
Guo, S., Chen, Y., Yang, Y. et al. TRIB2 modulates proteasome function to reduce ubiquitin stability and protect liver cancer cells against oxidative stress. Cell Death Dis 12, 42 (2021).



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(untransfted 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)

Contact information

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Please scan the QR code to access additional product information:

V5-Tag (3C8) Mouse

For Research Use Only. Not for Use in Diagnostic Procedures.

Antibody | ELISA Kits | Protein | Reagents

mAb