

Anti-V5 tag Antibody (1D3)

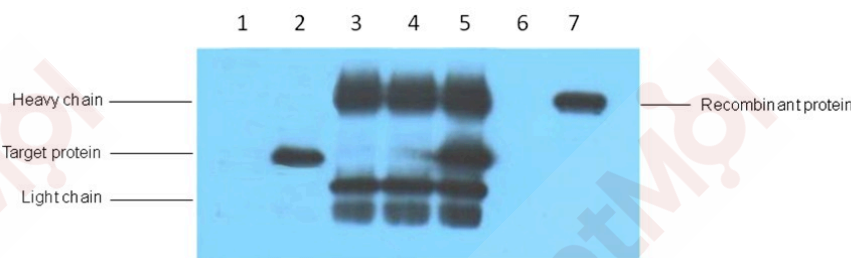
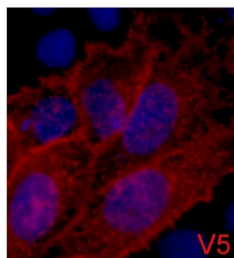
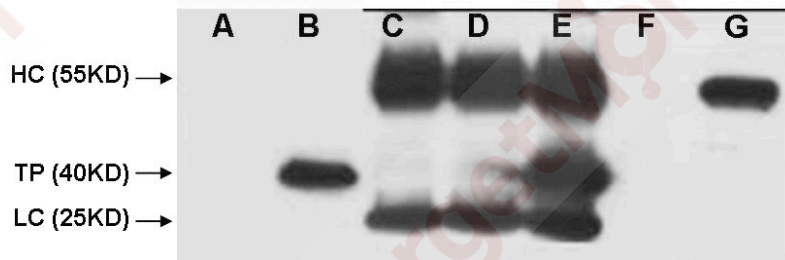
Product Details

Ig Type: IgG1
Conjugation: Unconjugated
Clone: 1D3
Purification: Affinity-chromatography

Applications

1. All lanes: V5-tag mouse monoclonal antibody, A: HEK 293 cell lysate transfected without V5-tag protein, B: HEK 293 cell lysate transfected with V5 -tag protein, C: IP (HEK 293 cell without transfected + anti- V5 mAb 4°C overnight), D: IP (PBS + anti- V5 mAb 4°C overnight), E: IP (HEK293 transfected+protein G+anti- V5 mAb 4°C overnight), F: IP (HEK293 transfected+RIPA+Protein G 4°C overnight), G: Multi Tag Recombinant protein (expressed in E. coli) TP=Target Protein HC=Heavy chain LC=Light Chain.

Verified Activity: 2. IF analysis of 293 cells transfected with a V5-tag protein, using anti-V5Tag Mouse mAb at a 1:2000 dilution (blue DAPI, red anti-V5).
 3. 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).



Application: IF,IHC,IP,WB

A DRUG SCREENING EXPERT

Recommended WB: 1:3000-10000; IHC: 1:200

Properties

Stability & Storage: Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.

Shipping: Shipping with blue ice.

Antigen Details

Immunogen: KLH conjugated synthetic peptide: GKPIPPLLGLDST

Synonyms: V 5 tag

Research Background

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).

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481
