Anti-V5 tag Antibody [SY30-01]

ET1605-41

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Product Type: Species reactivity: Applications: Clone number: Description:	Recombinant Rabbit monoclonal IgG, primary antibodies Species independent WB SY30-01 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 anti-V5 antibody detects recombinant proteins containing the 14 amino acid GKPIPNPLLGLDST sequence.
Immunogen: Positive control:	Synthetic peptide immune sequence is CGKPIPNPLLGLDST. V5 tagged recombinant protein.
Recommended Dilutions:	
WB	1:1,000-1:5,000
Storage Buffer: Storage Instruction:	1*TBS (pH7.4), 0.05% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide. Store at +4℃ after thawing. Aliquot store at -20℃ or -80℃. Avoid repeated freeze / thaw
-	cycles.
Purity:	Protein A affinity purified.

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Orders:0086-571-88062880

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Applications:WB=Western blot IHC-P=Immunohistochemistry (paraffin) IF-Cell=Immunofluorescence (Cell) IF-Tissue=Immunofluorescence (Tissue) FC=Flow cytometry IP=Immunoprecipitation

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kDa 250-150-

100-

50-37-

25

20-

15-

10-

V5 tag

Fig1: Western blot analysis of V5 tag on V5 tagged recombinant protein with Rabbit anti-V5 tag antibody (ET1605-41) at 1/2,000 dilution.

Lysates/proteins at 50 ng/Lane.

Exposure time: 24 seconds;

4-20% SDS-PAGE gel.

Proteins were transferred to a PVDF membrane and blocked with 5% NFDM/TBST for 1 hour at room temperature. The primary antibody (ET1605-41) at 1/2,000 dilution was used in 5% NFDM/TBST at room temperature for 2 hours. Goat Anti-Rabbit IgG - HRP Secondary Antibody (HA1001) at 1:100,000 dilution was used for 1 hour at room temperature.

Note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE".

Background References

- 1. Tatenhorst L et al. Fasudil attenuates aggregation of a-synuclein in models of Parkinson's disease. Acta Neuropathol Commun 4:39 (2016).
- 2. Ji H et al. EGFR phosphorylates FAM129B to promote Ras activation. Proc Natl Acad Sci U S A 113:644-9 (2016).

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