

Anti-Avi tag Antibody

R1412-1



Product Type: Rabbit polyclonal IgG, primary antibodies

Species reactivity: Species independent

Applications: WB, ELISA

Description: Well-characterized antibodies for epitope tags have been widely used in the study of protein expression in various systems. The Avi tag is a biotin-acceptor peptide¹, GLNDIFEAQKIEWHE. The 15-residue peptide served as a substrate mimic for biotin ligase (BirA), which usually recognizes the much larger protein domain.

Immunogen: This antibody is produced by immunizing rabbits with a synthetic peptide GLNDIFEAQKIEWHE (KLH-coupled).

Positive control: Avi- tagged fusion protein.

Recommended Dilutions:

WB 1:10,000

ELISA 1:10,000

Storage Buffer: 1*PBS (pH7.4), 0.2% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.

Storage Instruction: Store at +4°C after thawing. Aliquot store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

Purity: Immunogen affinity purified.

Hangzhou Huaan Biotechnology Co., Ltd.

Orders:0086-571-88062880

Technical:0086-571-89986345

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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

Images

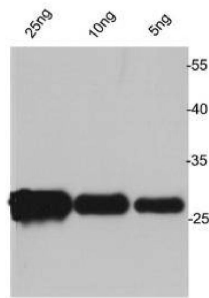


Fig1: Western blot analysis on Avi tagged fusion protein.

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

Background References

1. Lam MT.,et al. Rev-Erbs repress macrophage gene expression by inhibiting enhancer-directed transcription. *Nature*, 2013Jun.
2. Janes PW.,et al. Eph Receptor Function Is Modulated By Heterooligomerization Of A And B Type Eph Receptors. *J Cell Biol*, 2011, Dec.
3. Sung K.,et al. A novel method for producing mono-biotinylated, biologically active neurotrophic factors: An essential reagent for single molecule study of axonal transport. *J Neurosci Methods*, 2011, 200(2):121-8.

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