

Anti-DYKDDDDK Tag (FLAG) Antibody

0912-1



Product Type: Rabbit polyclonal IgG, primary antibodies

Species reactivity: Species independent

Applications: WB, IP

Description: The DYKDDDDK peptide has been used extensively as a general epitope tag in expression vectors. Due to its small size, it is unlikely to affect the tagged protein's biochemical properties. This antibody recognizes the DYKDDDDK peptide fused to either the amino- or carboxy-terminus of targeted proteins.

Immunogen: Synthetic peptide immune sequence is CDYKDDDDK.

Positive control: DYKDDDDK Tag recombinant protein, N-terminal FLAG-tagged recombinant protein, C-terminal FLAG-tagged recombinant protein.

Recommended Dilutions:

WB 1:5,000
IP 1:10-1:100

Storage Buffer: 1*PBS (pH7.4), 0.2% BSA, 25% 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.

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Technical:0086-571-89986345

Service mail:support@huabio.cn

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Images

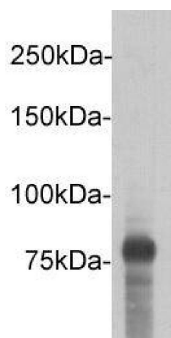


Fig1: Western blot analysis of DYKDDDDK Tag (FLAG) on DYKDDDDK Tag recombinant protein (80kDa). Proteins were transferred to a PVDF membrane and blocked with 5% BSA in PBS for 1 hour at room temperature. The primary antibody (0912-1, 1/5,000) was used in 5% BSA at room temperature for 2 hours. Goat Anti-Rabbit IgG - HRP Secondary Antibody (HA1001) at 1:5,000 dilution was used for 1 hour at room temperature.

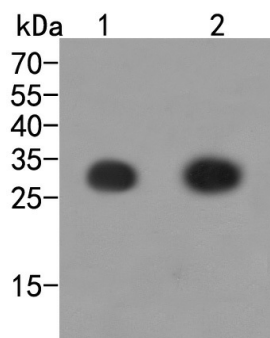


Fig2: Western blot analysis of DYKDDDDK Tag (FLAG) on different lysates. Proteins were transferred to a PVDF membrane and blocked with 5% BSA in PBS for 1 hour at room temperature. The primary antibody (0912-1, 1/2,000) was used in 5% BSA at room temperature for 2 hours. Goat Anti-Rabbit IgG - HRP Secondary Antibody (HA1001) at 1:5,000 dilution was used for 1 hour at room temperature.

Lane 1: N-terminal FLAG-tagged recombinant protein

Lane 2: C-terminal FLAG-tagged recombinant protein

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

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