

Anti-6X His tag Antibody

0812-1



Product Type: Rabbit polyclonal IgG, primary antibodies
Species reactivity: Species independent
Applications: WB, IP

Description: His-Tag Antibody detects recombinant proteins containing the 6xHis epitope tag. The antibody recognizes the His-tag fused to the amino- or carboxy- termini of targeted proteins in transfected or transformed cells.

Immunogen: Synthetic peptide immune sequence is HHHHHHC.

Positive control: C-terminal His-tagged recombinant protein.

Recommended Dilutions:

WB 1:500-1:2000
IP 2-5 µg/ml.

Storage Buffer: 1*TBS (pH7.4), 0.2% BSA, 50% Glycerol. Preservative: 0.05% Sodium Azide.

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

Purity: Immunogen affinity purified.

Hangzhou Huaan Biotechnology Co., Ltd.

Orders:0086-571-88062880

Technical:0086-571-89986345

Service mail:support@huabio.cn

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Images

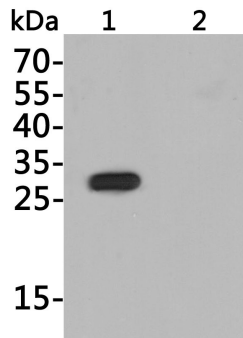


Fig1: Western blot analysis of 6X His tag on different lysates. Proteins were transferred to a PVDF membrane and blocked with 5% BSA in PBS for 1 hour at room temperature. The primary antibody (0812-1, 1/500) was used in 5% BSA at room temperature for 2 hours. Goat Anti-Rabbit IgG - HRP Secondary Antibody (HA1001) at 1:5,000 dilution was used for 1 hour at room temperature.

Positive control:

Lane 1: C-terminal His-tagged recombinant protein

Lane 2: N-terminal His-tagged recombinant protein

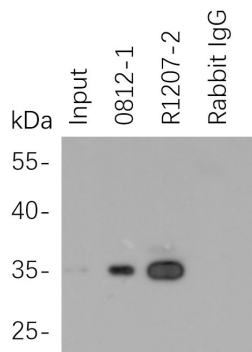


Fig2: His tag was immunoprecipitated in 2 μ g C terminal His Tag fusion protein lysate with 0812-1 at 2 μ g/20 μ l agarose. Western blot was performed from the immunoprecipitate using M0812-3 at 1/1000 dilution. Anti-Mouse IgG - HRP Secondary Antibody (HA1006) at 1:20,000 dilution was used for 60 mins at room temperature.

Lane 1: His Tag fusion protein lysate (input).

Lane 2: 0812-1 IP in His Tag fusion protein lysate.

Lane 3: R1207-2 IP in His Tag fusion protein lysate.

Lane 4: Rabbit IgG instead of 0812-1 in His Tag fusion protein lysate.

Blocking/Dilution buffer: 5% NFDN/TBST

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

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