

# Anti-6X His tag Antibody

## R1207-2



**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 HHHHHHHHC.

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

**Recommended Dilutions:**

**WB** 1:2,000-1:5,000

**IP** 2-5 µg/ml.

**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.

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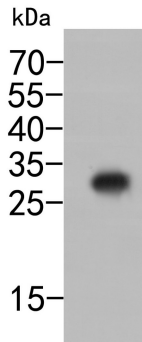
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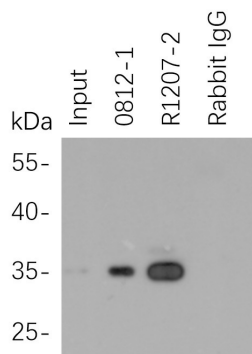
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## Images



**Fig1:** Western blot analysis of 6X His tag on C-terminal His-tagged recombinant protein lysates. Proteins were transferred to a PVDF membrane and blocked with 5% BSA in PBS for 1 hour at room temperature. The primary antibody (R1207-2, 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.



**Fig2:** His tag was immunoprecipitated in 2 $\mu$ g C terminal His Tag fusion protein lysate with R1207-2 at 2  $\mu$ g/20  $\mu$ 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 R1207-2 in His Tag fusion protein lysate.

Blocking/Dilution buffer: 5% NFDM/TBST

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

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