6*his, His tag Polyclonal ANTIBODY

Catalog Number: 10001-0-AP

Basic Information

- Catalog Number: 10001-0-AP
- Size: 150μL, 400μg/mL
- Source: Rabbit
- Isotype: IgG
- Purification Method: Antigen affinity purification
- GenBank Accession Number:
- GeneID (NCBI):
- Full Name:
- Calculated MW: 1 kDa
- Recommended Dilutions: WB 1:500-1:2000

Applications

- Tested Applications: WB, ELISA
- Cited Applications: WB
- Species Specificity: recombinant protein
- Cited Species: human
- Positive Controls: WB: Recombinant protein

Background Information

Protein tags are protein or peptide sequences located either on the C- or N-terminal of the target protein, which facilitates one or several of the following characteristics: solubility, detection, purification, localization and expression. His tag is often used for affinity purification and binding assays. Expressed His-tagged proteins can be purified and detected easily because the string of histidine residues binds to several types of immobilized metal ions, including nickel, cobalt and copper, under specific buffer conditions. The antibody reacts specifically with the 6*His tag fused to recombinant protein.

Notable Publications

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<th>Author</th>
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<td>Siddhesh Aras</td>
<td>25315652</td>
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<td>Yafei Ma</td>
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<td>Shangda Yang</td>
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Storage

- Storage: Store at -20°C.
- Storage Buffer: PBS with 0.1% sodium azide and 50% glycerol pH 7.3.
- Aliquoting is unnecessary for -20°C storage.

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.
Western blot of 6*His-tagged fusion protein with anti-6*HIS tag (10001-0-AP) at various dilutions.