

6XHIS TAG RABBIT PAB

Cat.#: S222461

Product Name: Anti-6^xHis Tag Rabbit Polyclonal Antibody

Synonyms:

UNIPROT ID:

Background: The 6 X histidine motif is used as a tag on many recombinant proteins to facilitate purification. It can then be purified using immobilized metal ions, traditionally nickel, in a procedure termed immobilized-metal affinity chromatography. Further analysis of the protein can be achieved using an antibody specific to the 6 X histidine in techniques such as western blotting. The antibody recognizes the His-tag fused to targeted proteins in transfected or transformed cells.

Immunogen: Synthetic peptide: 18^xHis conjugated to KLH

Applications: WB

Recommended Dilutions: WB: 2000–10000;

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

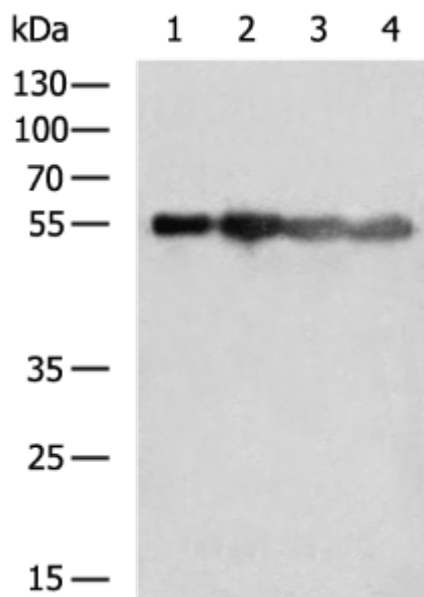
Purification: Antigen affinity purification

Species Reactivity: Fusion proteins containing the HIS Tag

Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Cell Biology

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



Gel: 8%SDS-PAGE, Lysate: 0.5/0.25/0.5/0.25 μ g;
Lane 1-4: 0.5/0.25/0.5/0.25 μ g Fusion protein containing the HIS Tag;
Primary antibody: 222461(6?His Tag Antibody) at dilution 1/2000;
Secondary antibody: HRP-conjugated Goat anti rabbit IgG at 1/5000 dilution;
Exposure time: 5 seconds