

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## **6XHIS TAG RABBIT PAB**

Cat.#: S222461

**Product Name:** Anti-6?His 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?His 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%

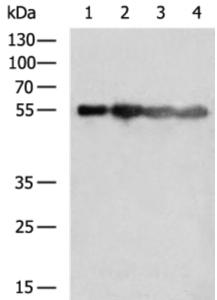
Sodium Azide and 40% glycerol **Research Areas:** Cell Biology

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



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Gel: 8%SDS-PAGE, Lysate: 0.5/0.25/0.5/0.25 µg; Lane 1-4: 0.5/0.25/0.5/0.25 µg 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