

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

HOOK3 RABBIT PAB

Cat.#: S222196

Product Name: Anti-HOOK3 Rabbit Polyclonal Antibody

Synonyms: HK3

UNIPROT ID: Q86VS8 (Gene Accession - NP_115786)

Background: Hook proteins are cytosolic coiled-coil proteins that contain conserved N-terminal domains,

which attach to microtubules, and more divergent C-terminal domains, which mediate binding to

organelles. The Drosophila Hook protein is a component of the endocytic compartment.

Immunogen: Synthetic peptide of human HOOK3

Applications: ELISA, WB, IHC

Recommended Dilutions: IHC: 20-100;WB: 200-1000;ELISA: 5000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG **Purification:** Antigen affinity purification **Species Reactivity:** Human, Mouse

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

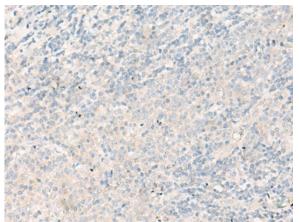
Research Areas: Signal Transduction

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

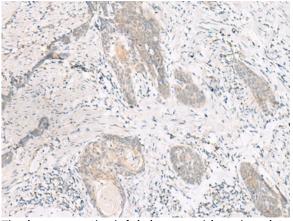


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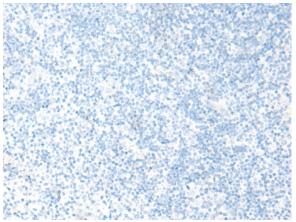
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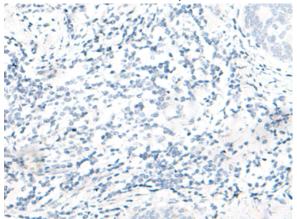
Immunohistochemistry analysis of paraffin embedded Human tonsil tissue using 222196(HOOK3 Antibody) at a dilution of 1/25(Cytoplasm).



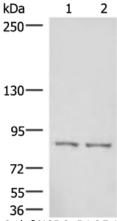
The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using 222196(Anti-HOOK3 Antibody) at a dilution of 1/25.



In comparision with the IHC on the left, the same paraffin-embedded Human tonsil tissue is first treated with the synthetic peptide and then with 222196(Anti-HOOK3 Antibody) at dilution 1/25.



In comparision with the IHC on the left, the same paraffin-embedded Human esophagus cancer tissue is first treated with synthetic peptide and then with D264206(Anti-HOOK3 Antibody) at dilution 1/25.



Gel: 6%SDS-PAGE, Lysate: 40 µg;

Lane 1-2: Human cerebella tissue, Human

cerebrum tissue lysates;

Primary antibody: 222196(HOOK3 Antibody) at

dilution 1/300;

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution;



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