

Anti-HOOK3 antibody

Cat. No. ml264206

Package 25 μl/100 μl/200 μl

Storage -20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

Product overview

Description Anti-HOOK3 rabbit polyclonal antibody

Applications ELISA, WB, IHC

Immunogen Synthetic peptide of human HOOK3

Reactivity Human, Mouse

Content 0.66 mg/ml

Host species Rabbit

Ig class Immunogen-specific rabbit IgG

Purification Antigen affinity purification

Target information

Symbol HOOK3

Full name hook microtubule tethering protein 3



Synonyms HK3

Swissprot Q86VS8

Target 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.



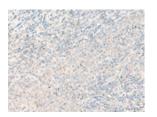
Applications

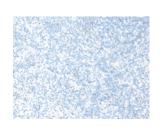
Immunohistochemistry

Predicted cell location: Cytoplasm

Positive control: Human tonsil

Recommended dilution: 20-100



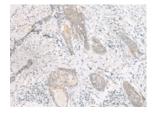


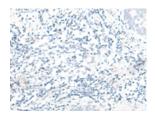
The image on the left is immunohistochemistry of paraffin-embedded Human tonsil tissue using ml264206(HOOK3 Antibody) at dilution 1/25, on the right is treated with synthetic peptide. (Original magnification: ×200)

Predicted cell location: Cytoplasm

Positive control: Human esophagus cancer

Recommended dilution: 20-100





The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using ml264206(HOOK3 Antibody) at dilution 1/25, on the right is treated with synthetic peptide. (Original magnification: ×200)

Western blotting

Predicted band size:83 kDa

Positive control:Human cerebella tissue, Human cerebrum tissue lysates

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Recommended dilution: 200-1000



Gel: 6%SDS-PAGE

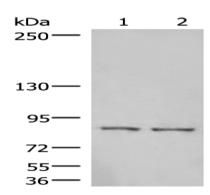
Lysate: 40 µg

Lane 1-2: Human cerebella tissue, Human cerebrum tissue lysates

Primary antibody: ml264206(HOOK3 Antibody) at dilution 1/300

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

Exposure time: 1 minute



ELISA

Recommended dilution: 5000-10000

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