

Anti-HPS6 antibody

Cat. No. ml264216

Package 25 μ l/100 μ l/200 μ l

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

Product overview

Description Anti-HPS6 rabbit polyclonal antibody

Applications ELISA, WB, IHC

Immunogen Synthetic peptide of human HPS6

Reactivity Human, Mouse, Rat

Content 0.6 mg/ml

Host species Rabbit

Ig class Immunogen-specific rabbit IgG

Purification Antigen affinity purification

Target information

Symbol HPS6

Full name HPS6, biogenesis of lysosomal organelles complex 2 subunit 3



Synonyms BLOC2S3

Swissprot Q86YV9

Target Background

This intronless gene encodes a protein that may play a role in organelle biogenesis associated with melanosomes, platelet dense granules, and lysosomes. This protein interacts with Hermansky-Pudlak syndrome 5 protein. Mutations in this gene are associated with Hermansky-Pudlak syndrome type 6.



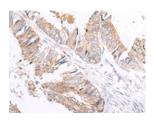
Applications

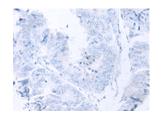
Immunohistochemistry

Predicted cell location: Cytoplasm

Positive control: Human tonsil

Recommended dilution: 20-100





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The image on the left is immunohistochemistry of paraffin-embedded Human tonsil tissue using ml264216(HPS6 Antibody) at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: ×200)

Western blotting

Predicted band size:83 kDa

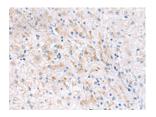
Positive control: Mouse lung tissue lysate

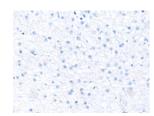
Recommended dilution: 200-1000

Predicted cell location: Cytoplasm

Positive control: Human liver cancer

Recommended dilution: 20-100





The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using ml264216(HPS6 Antibody) at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: ×200)



Gel: 8%SDS-PAGE

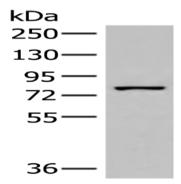
Lysate: 40 µg

Lane: Mouse lung tissue lysate

Primary antibody: ml264216(HPS6 Antibody) at dilution 1/250

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

Exposure time: 1 minute



ELISA

Recommended dilution: 5000-10000

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