
Product Information

Size:

50ul

Reactivity:

Human

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB, IHC

Recommended dilutions:

ELISA:1:2000-1:10000, WB:1:1000-1:5000,
IHC:1:20-1:200

Protein Background:

May be involved in vesicular trafficking via its association with the CART complex. The CART complex is necessary for efficient transferrin receptor recycling but not for EGFR degradation. Required in a complex with RAB11A and RAB11FIP2 for the transport of NPC1L1 to the plasma membrane. Together with RAB11A participates in CFTR trafficking to the plasma membrane and TF (transferrin) recycling in nonpolarized cells. Together with RAB11A and RAB8A participates in epithelial cell polarization. Together with RAB25 regulates transcytosis.

Gene ID:

MYO5B

Uniprot

Q9ULV0

Synonyms:

Unconventional myosin-Vb, MYO5B, KIAA1119

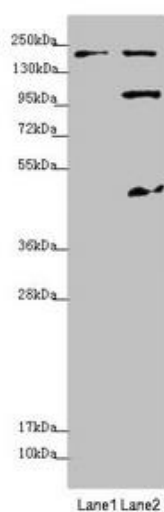
Immunogen:

Recombinant Human Unconventional myosin-Vb protein (1440-1690AA).

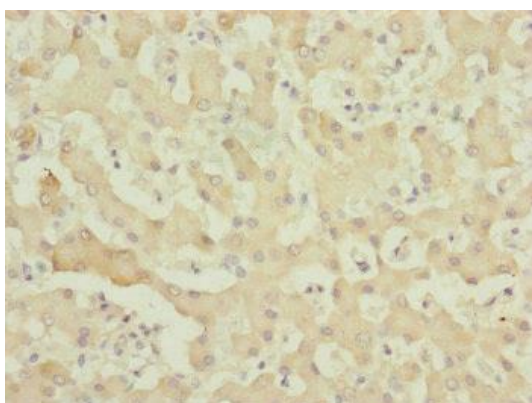
Storage:

PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

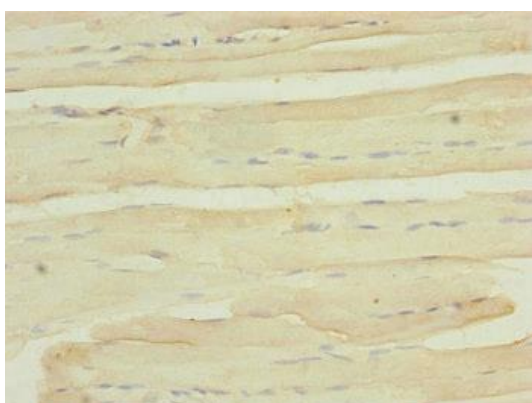
Product Images



Western blot. All lanes: MYO5B antibody at 1.7 μ g/ml. Lane 1: Jurkat whole cell lysate. Lane 2: HepG2 whole cell lysate. Secondary: Goat polyclonal to rabbit IgG at 1/10000 dilution. Predicted band size: 214, 112, 48 kDa. Observed band size: 214, 112, 48 kDa.



Immunohistochemistry of paraffin-embedded human liver tissue using PACO45156 at dilution of 1:100.



Immunohistochemistry of paraffin-embedded human skeletal muscle tissue using PACO45156 at dilution of 1:100.