

For Research Use Only

TMEM150 Polyclonal antibody, PBS Only

Catalog Number: 23912-1-PBS



Basic Information

Catalog Number:

23912-1-PBS

Size:

100ug, Concentration: 1 mg/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG21019

GenBank Accession Number:

BC050466

GeneID (NCBI):

129303

UNIPROT ID:

Q86TG1

Full Name:

transmembrane protein 150

Calculated MW:

271 aa, 29 kDa

Observed MW:

33 kDa

Purification Method:

Antigen Affinity purified

Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human, mouse, rat

Background Information

Transmembrane protein 150 (TMEM150) mediates plasma membrane targeting of PI4K, likely by weakening the interaction between TTC7 and PI4K complex. It modulates PtdIns4P synthesis and is implicated in fasting-triggered catabolism (PMID: 25608530; 24360784).

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS only, pH7.3

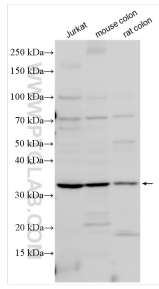
For technical support and original validation data for this product please contact:

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 23912-1-AP (TMEM150 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 23912-1-PBS in a different storage buffer formulation.