

For Research Use Only

TMEM63B Polyclonal antibody

Catalog Number: 24226-1-AP



Basic Information

Catalog Number:

24226-1-AP

Size:

150ul , Concentration: 550 ug/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG21573

GenBank Accession Number:

BC136769

GeneID (NCBI):

55362

UNIPROT ID:

Q5T3F8

Full Name:

transmembrane protein 63B

Calculated MW:

832 aa, 95 kDa

Observed MW:

95 kDa

Purification Method:

Antigen Affinity purified

Recommended Dilutions:

WB 1:500-1:1000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse

Positive Controls:

WB : mouse kidney tissue,

Background Information

TMEM63B, also known as C6orf110, belongs to the TMEM63 family. TMEM63B is a mechanosensitive cation channel activated by hypoosmotic stress and mechanic stimulation. Genetic deletion of TMEM63B is a cause of necroptosis of outer hair cells (OHCs) and progressive hearing loss (PMID: 32375046).

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

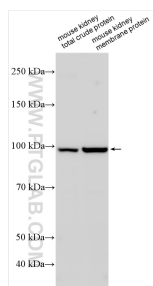
For technical support and original validation data for this product please contact:

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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 24226-1-AP (TMEM63B antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.