

For Research Use Only

TMEM63B Polyclonal antibody

Catalog Number: 24226-1-AP



Basic Information

Catalog Number: 24226-1-AP	GenBank Accession Number: BC136769	Purification Method: Antigen Affinity purified
Size: 150ul , Concentration: 250 µg/ml by Nanodrop;	GeneID (NCBI): 55362	Recommended Dilutions: WB 1:500-1:1000
Source: Rabbit	Full Name: transmembrane protein 63B	
Isotype: IgG	Calculated MW: 832 aa, 95 kDa	
Immunogen Catalog Number: AG21573	Observed MW: 95 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : mouse kidney tissue,
Species Specificity: human, mouse	

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

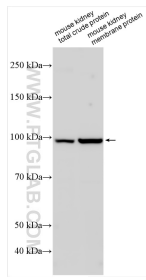
For technical support and original validation data for this product please contact:

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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.