

For Research Use Only

TMEM63C Polyclonal antibody

Catalog Number: 23115-1-AP



Basic Information

Catalog Number: 23115-1-AP	GenBank Accession Number: BC136613	Purification Method: Antigen Affinity purified
Size: 150ul , Concentration: 1000 µg/ml by Nanodrop and 407 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 57156	Recommended Dilutions: WB 1:500-1:2000
Source: Rabbit	Full Name: transmembrane protein 63C	
Isotype: IgG	Calculated MW: 806 aa, 93 kDa	
Immunogen Catalog Number: AG19428	Observed MW: 93 kDa	

Applications

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

Background Information

TMEM63C, also known as CSC1, is a member of the TMEM family. TMEM63C is expressed in kidney and associated with podocyte function (PMID: 32750436). Patients with focal segmental glomerulosclerosis exhibited specific TMEM63C loss in podocytes.

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

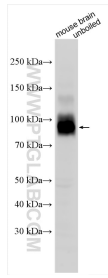
For technical support and original validation data for this product please contact:

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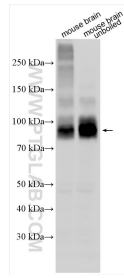
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Selected Validation Data



unboiled mouse brain tissue was subjected to SDS PAGE followed by western blot with 23115-1-AP (TMEM63C antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Various lysates were subjected to SDS PAGE followed by western blot with 23115-1-AP (TMEM63C antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.