

For Research Use Only

TMEM63C Polyclonal antibody

Catalog Number: 23115-1-AP



Basic Information

Catalog Number:

23115-1-AP

Size:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG19428

GenBank Accession Number:

BC136613

GeneID (NCBI):

57156

UNIPROT ID:

Q9P1W3

Full Name:

transmembrane protein 63C

Calculated MW:

806 aa, 93 kDa

Observed MW:

93 kDa

Purification Method:

Antigen Affinity purified

Recommended Dilutions:

WB 1:500-1:2000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse

Positive Controls:

WB : mouse brain tissue, unboiled mouse brain tissue

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

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

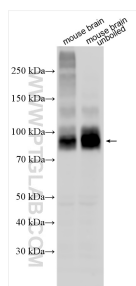
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



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