

For Research Use Only

TMEM209 Polyclonal antibody, PBS Only

Catalog Number: 33203-1-PBS



Basic Information

Catalog Number:

33203-1-PBS

Concentration:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG34162

GenBank Accession Number:

BC045618

GeneID (NCBI):

84928

UNIPROT ID:

Q96SK2

Full Name:

transmembrane protein 209

Calculated MW:

561 aa, 63 kDa

Observed MW:

63 kDa

Purification Method:

Antigen affinity Purification

Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human, mouse, rat

Background Information

Transmembrane protein 209 (TMEM209) is a nuclear envelope protein that interacts with nucleoporin protein NUP205, and may be involved in nuclear transport of various nuclear proteins in addition to MYC (PMID: 22719065). Additionally, TMEM209 is implicated in the regulation of the Wnt/ β -catenin signaling pathway, which is often activated in hepatocellular carcinoma (HCC) and contributes to tumor progression (PMID: 39414762).

Storage

Storage:

Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS only, pH7.3

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

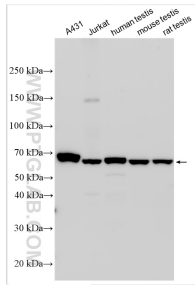
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

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 33203-1-AP (TMEM209 antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 33203-1-PBS in a different storage buffer formulation.