

For Research Use Only

TMEM201 Polyclonal antibody

Catalog Number: 24092-1-AP

Featured Product

1 Publications



Basic Information

Catalog Number:

24092-1-AP

Size:

150ul, Concentration: 300 ug/ml by Nanodrop and 233 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG21360

GenBank Accession Number:

BC137291

GeneID (NCBI):

199953

UNIPROT ID:

Q5SNT2

Full Name:

transmembrane protein 201

Calculated MW:

666 aa, 72 kDa

Observed MW:

43 kDa

Purification Method:

Antigen Affinity purified

Recommended Dilutions:

WB: 1:200-1:1000

Applications

Tested Applications:

WB, ELISA

Cited Applications:

WB, IHC

Species Specificity:

mouse

Cited Species:

human

Positive Controls:

WB : mouse brain tissue,

Background Information

TMEM201, also known as SAMP1 and NET5, is a member of the TMEM201 family. TMEM201 is a nuclear envelope transmembrane protein primarily localized to the inner nuclear membrane. It plays a crucial role in nuclear envelope architecture and is a component of the linker of nucleoskeleton and cytoskeleton (LINC) complex. TMEM201 is essential for proper nuclear division and nuclear membrane reorganization during mitosis (PMID: 35311970, PMID: 35311970).

Notable Publications

Author	Pubmed ID	Journal	Application
Desheng Chen	37373430	Int J Mol Sci	WB,IHC

Storage

Storage:

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

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

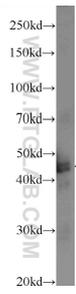
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



mouse brain tissue were subjected to SDS PAGE followed by western blot with 24092-1-AP (TMEM201 Antibody) at dilution of 1:100 incubated at room temperature for 1.5 hours.