

For Research Use Only

TMEM106B Monoclonal antibody

Catalog Number: 60333-1-Ig

Featured Product

1 Publications



Basic Information

Catalog Number: 60333-1-Ig	GenBank Accession Number: BC033901	Purification Method: Protein G purification
Size: 150ul , Concentration: 1480 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 54664	CloneNo.: 5D1F8
Source: Mouse	Full Name: transmembrane protein 106B	Recommended Dilutions: WB 1:500-1:2000
Isotype: IgG1	Calculated MW: 31 kDa	
Immunogen Catalog Number: AG21448	Observed MW: ~40 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : U-251 cells, HeLa cells
Cited Applications: IHC	
Species Specificity: human	
Cited Species: human	

Background Information

TMEM106B is a genetic risk factor for frontotemporal lobar degeneration with TDP-43 inclusions (FTLD-TDP). Amyotrophic lateral sclerosis (ALS), like FTLD-TDP, is characterized by pathological TDP-43 inclusions. TMEM106B expression in the brain may be linked to mechanisms of disease in FTLD-TDP and risk alleles confer genetic susceptibility by increasing gene expression.

Notable Publications

Author	Pubmed ID	Journal	Application
Andrew Chang	35247328	Cell	IHC

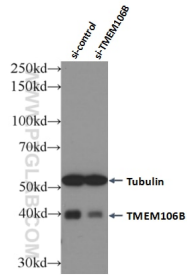
Storage

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

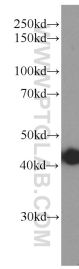
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



WB result of TMEM106B antibody (60333-1-Ig; 1:2000; incubated at room temperature for 1.5 hours) with sh-Control and sh-TMEM106B transfected HeLa cells.



U-251 cells were subjected to SDS PAGE followed by western blot with 60333-1-Ig (TMEM106B Antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.