

Product Datasheet

TMEM106B Antibody - BSA Free NBP1-91311

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP1-91311

TMEM106B Antibody - BSA Free

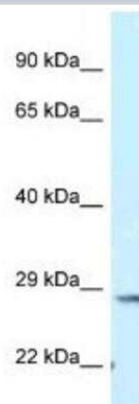
Product Information	
Unit Size	100 ul
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, 2% Sucrose

Product Description	
Description	The addition of 50% glycerol is optional for those storing this antibody at -20C and not aliquoting smaller units. However, please note that glycerol may interrupt some downstream antibody applications and should be added with caution.
Host	Rabbit
Gene ID	54664
Gene Symbol	TMEM106B
Species	Mouse
Immunogen	The specific Immunogen is proprietary information. Peptide sequence AEEMSYMYDFCTLLSIKVHNIVLMMQVTVTAYFGHSEQISQERYQYVDC. The peptide sequence for this immunogen was taken from within the described region.

Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot 1.0 ug/ml

Images

Western Blot: TMEM106B Antibody [NBP1-91311] - Mouse Brain Lysate
1ug/ml Gel Concentration 12%



Publications

Lee JY, Harney DJ, Teo JD et al. The major TMEM106B dementia risk allele affects TMEM106B protein levels, fibril formation, and myelin lipid homeostasis in the ageing human hippocampus *Mol Neurodegener* 2023-09-19 [PMID: 37726834] (Western Blot, Block/Neutralize)

Jiang YX, Cao Q, Sawaya MR et al. Amyloid fibrils in FTLD-TDP are composed of TMEM106B and not TDP-43 *Nature* 2022-05-12 [PMID: 35344984] (Western Blot)

Chang A, Xiang X, Wang J et al. Homotypic fibrillization of TMEM106B across diverse neurodegenerative diseases *Cell* 2022-03-01 [PMID: 35247328]

Johnson NR, Condello C, Guan S et al. Evidence for sortilin modulating regional accumulation of human tau prions in transgenic mice *Proc. Natl. Acad. Sci. U.S.A.* 2017-12-19 [PMID: 29203673] (Mouse)





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Products Related to NBP1-91311

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-31714PEP	TMEM106B Recombinant Protein Antigen

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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