Datasheet for ABIN6991668

anti-TMEM106A antibody (N-Term)

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Overview

Quantity:	0.1 mg
Target:	TMEM106A
Binding Specificity:	N-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TMEM106A antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (IF)

Product Details

Immunogen:	TMEM106A antibody was raised against a 14 amino acid synthetic peptide near the amino terminus of human TMEM106A. The immunogen is located within the first 50 amino acids of TMEM106A.
Isotype:	IgG
Purification:	TMEM106A Antibody is affinity chromatography purified via peptide column.

Target Details

Target:	TMEM106A
Alternative Name:	TMEM106A (TMEM106A Products)
Background:	TMEM106A Antibody: Transmembrane protein 106A (TMEM106A) is a single-pass

Target Details

	transmembrane protein that is closely related to TMEM106B, a protein that is thought to be a novel risk factor for frontotemporal lobar degeneration (FTLD), a group of clinically, pathologically and genetically heterogeneous disorders associated with atrophy in the frontal lobe and temporal lobe of the brain. The actual roles of TMEM106A and TMEM106B are still undetermined, however, as TMEM106B is involved in FTLD, it is possible that TMEM106A may also be a risk factor for FTLD.
Gene ID:	113277
NCBI Accession:	NP_659478
UniProt:	Q96A25

Application Details

Application Notes:	TMEM106A antibody can be used for detection of TMEM106A by Western blot at 1 µ,g/mL. Antibody can also be used for immunohistochemistry starting at 5 µ,g/mL. For immunofluorescence start at 5 µ,g/mL. Antibody validated: Western Blot in mouse samples, Immunohistochemistry in mouse samples and Immunofluorescence in mouse samples. All other applications and species not yet tested.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	TMEM106A Antibody is supplied in PBS containing 0.02 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,4 °C
Storage Comment:	TMEM106A antibody can be stored at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

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