BOSTER BIOLOGICAL TECHNOLOGY
3942 B Valley Ave, Pleasanton, CA 94566
888-466-3604 | support@bosterbio.com | www.bosterbio.com

Anti-Transmembrane protein 106A TMEM106A Antibody

Catalog Number: A16224

About TMEM106A

Transmembrane protein 106A (TMEM106A) is a single-pass 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.

Submit a product review to Biocompare.com





Submit a review of this product to Biocompare.com to receive a $20 Amazon.com giftcard! Your reviews help your fellow scientists make the right decisions. Thank you for your contribution.

Overview

Product Name	Anti-Transmembrane protein 106A TMEM106A Antibody
Reactive Species	Human, Mouse
Description	Boster Bio Anti-Transmembrane protein 106A TMEM106A Antibody (Catalog # A16224). Tested in ELISA, WB, IHC-P, IF applications. This antibody reacts with Human, Mouse.
Application	ELISA, IF, IHC-P, WB
Clonality	Polyclonal
Formulation	TMEM106A Antibody is supplied in PBS containing ≤0.09% sodium azide.
Storage Instructions	TMEM106A antibody can be stored at 4°C, stable for up to one year. Avoid repeated freeze-thaw cycles. Antibodies should not be exposed to prolonged high temperatures.
Host	Rabbit
Uniprot ID	Q96A25

Technical Details

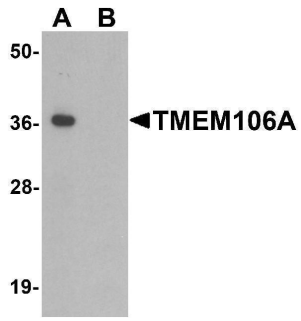
Immunogen	TMEM106A antibody was raised against a 14 amino acid synthetic peptide near the amino terminus of human TMEM106A. The immunogen is located within the first 50 amino acids of TMEM106A.
Predicted Reactive Species	Bovine, Chicken, Guinea Pig, Rat
Isotype	IgG

BOSTER BIOLOGICAL TECHNOLOGY
3942 B Valley Ave, Pleasanton, CA 94566
888-466-3604 | support@bosterbio.com | www.bosterbio.com

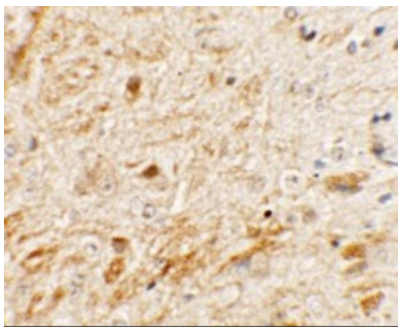
Form	Liquid
Concentration	1 mg/mL
Purification	TMEM106A Antibody is affinity chromatography purified via peptide column.
Suggested Dilutions	TMEM106A antibody can be used for detection of TMEM106A by Western blot at 1 ug/mL. Antibody can also be used for immunohistochemistry starting at 5 ug/mL. For immunofluorescence start at 5 ug/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. Optimal dilutions for each application should be determined by the researcher.

BOSTER BIOLOGICAL TECHNOLOGY
3942 B Valley Ave, Pleasanton, CA 94566
888-466-3604 | support@bosterbio.com | www.bosterbio.com

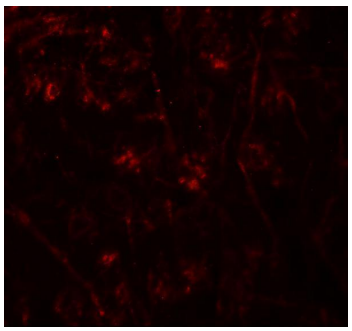
Anti-Transmembrane protein 106A TMEM106A Antibody (A16224) Images



Western blot analysis of TMEM106A in A-20 cell lysate with TMEM106A antibody at 1 ug/mL in (A) the absence and (B) the presence of blocking peptide.



Immunohistochemistry of TMEM106A in mouse brain tissue with TMEM106A antibody at 5 ug/mL.



Immunofluorescence of TMEM106A in mouse brain tissue with TMEM106A antibody at 20 ug/mL.

Anti-Transmembrane protein 106A TMEM106A Antibody

For Research Use Only. Not for use in diagnostic procedures.