

TMEM106B Antibody

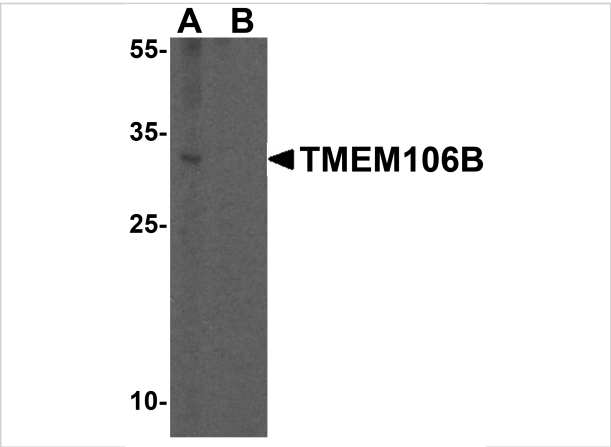
CATALOG NUMBER: 6783

Specifications

Host Species	Rabbit
Species Reactivity	Human
Homology	Predicted species reactivity based on immunogen sequence: Mouse: (100%), Bovine: (87%), Rat: (86%)
Immunogen	TMEM106B antibody was raised against a 15 amino acid synthetic peptide near the amino terminus of human TMEM106B. The immunogen is located within the first 50 amino acids of TMEM106B.
Conjugate	Unconjugated
Tested Applications	ELISA, IF, IHC-P, WB
User Note	Optimal dilutions for each application to be determined by the researcher.
Specificity	This TMEM106B antibody is predicted to have no cross-reactivity to TMEM106A.
Predicted Molecular Weight	Predicted: 30 kDa Observed: 33 kDa

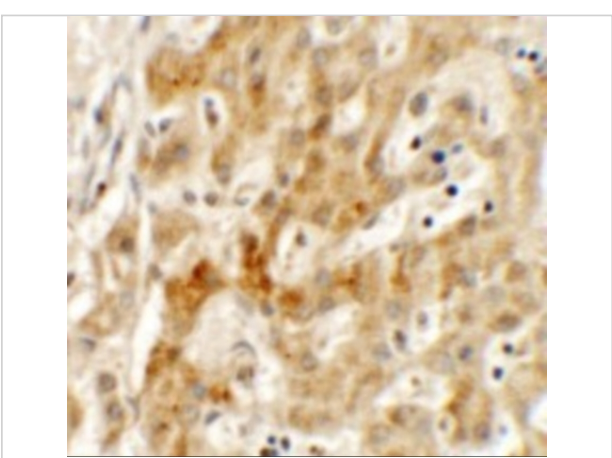
Properties

Purification	TMEM106B Antibody is affinity chromatography purified via peptide column.
Clonality	Polyclonal
Isotype	IgG
Physical State	Liquid
Buffer	TMEM106B Antibody is supplied in PBS containing 0.02% sodium azide.
Concentration	1 mg/mL
Storage Conditions	TMEM106B 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.



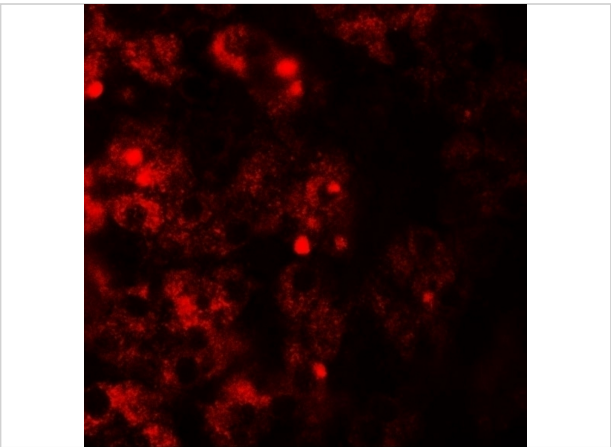
TMEM106B Antibody 1

Western blot analysis of TMEM106B in human brain tissue lysate with TMEM106B antibody at 1 µg/mL in (A) the absence and (B) the presence of blocking peptide.



TMEM106B Antibody 2

Immunohistochemistry of TMEM106B in human liver tissue with TMEM106B antibody at 2.5 µg/mL.



TMEM106B Antibody 3

Immunofluorescence of TMEM106B in human liver tissue with TMEM106A antibody at 20 µg/mL.

Disclaimer

Disclaimer	Optimal dilutions/concentrations should be determined by the end user. The information provided is a guideline for product use. This product is for research use only.
------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------

For research use only. For additional information, visit ProSci's [Terms and Conditions Page](#).