

Product datasheet for TA320083

TMEM106A Rabbit Polyclonal Antibody

Product data:

OriGene Technologies, Inc.

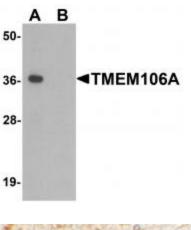
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Product Type:	Primary Antibodies
Applications:	IF, IHC, WB
Recommended Dilution:	WB: 1 ug/mL, ICC: 5 ug/mL, IF: 5 ug/mL
Reactivity:	Human, Mouse
Host:	Rabbit
lsotype:	lgG
Clonality:	Polyclonal
-	TMEM106A antibody was raised against a 14 amino acid synthetic peptide near the amino terminus of human TMEM106A.
Formulation:	TMEM106A Antibody is supplied in PBS containing 0.02% sodium azide.
Concentration:	1ug/ul
Purification:	TMEM106A Antibody is affinity chromatography purified via peptide column.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	transmembrane protein 106A
	<u>NP_659478</u> Entrez Gene 217203 MouseEntrez Gene 113277 Human Q96A25
	TMEM106A Antibody: 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.
Synonyms:	FLJ50420; FLJ50717; FLJ77644; MGC20235; MGC182077; MGC182126
Protein Families:	Transmembrane

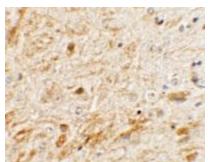


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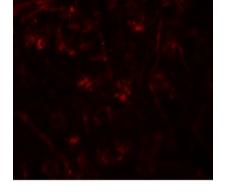
Product images:



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.

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