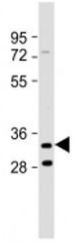
TMEM106B Antibody (C-Terminal Region) (F54134)

Catalog No.	Formulation	Size
F54134-0.2ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.2 ml
F54134-0.05ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.05 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Mouse
Predicted Reactivity	Bovine, Human, Rat
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	Q9NUM4
Applications	WB: 1:2000
Limitations	This TMEM106B antibody is available for research use only.



Western blot testing of TMEM106B antibody at 1:2000 + mouse brain lysate. Predicted molecular weight ~31 kDa.

Description

Involved in dendrite morphogenesis and maintenance by regulating lysosomal trafficking via its interaction with MAP6. May act by inhibiting retrograde transport of lysosomes along dendrites. Required for dendrite branching. [UniProt]

Application Notes

The stated application concentrations are suggested starting points. Titration of the TMEM106B antibody may be required

due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 218-252 from human TMEM106B was used as the immunogen for the TMEM106B antibody.

Storage

Aliquot the TMEM106B antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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