

Tmem132d antibody - middle region
Rabbit Polyclonal Antibody
Catalog # AI13159**Specification**

Tmem132d antibody - middle region - Product Information

Application	WB
Primary Accession	Q76HP3
Other Accession	NM_172885 , NP_766473
Reactivity	Human, Mouse, Rat, Rabbit, Horse, Bovine, Guinea Pig, Dog
Predicted Host	Rat, Chicken, Horse, Bovine, Guinea Pig
Clonality	Rabbit
Calculated MW	Polyclonal 121kDa KDa

Tmem132d antibody - middle region - Additional Information**Gene ID** 243274**Alias Symbol** C630028F04Rik**Other Names**

Transmembrane protein 132D, Mature oligodendrocytes transmembrane protein, Mature OL transmembrane protein, Tmem132d, Molt

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-Tmem132d antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

Tmem132d antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

Tmem132d antibody - middle region - Protein Information**Name** Tmem132d**Synonyms** Molt {ECO:0000303|PubMed:12966072}**Function**

Regulates neuronal morphology via inhibition of the WAVE regulatory complex (WCR), a complex that controls F-actin cytoskeletal dynamics.

Cellular Location

Membrane; Single-pass type I membrane protein

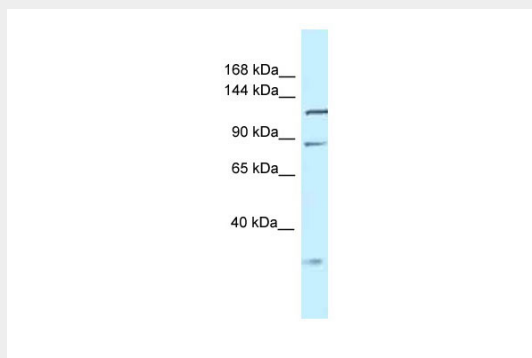
Tissue Location

Expressed in mature oligodendrocytes in the white and gray matter of the brain.

Tmem132d antibody - middle region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Tmem132d antibody - middle region - Images

WB Suggested Anti-Tmem132d Antibody Titration: 1.0 µg/ml
Positive Control: Mouse Liver

Tmem132d antibody - middle region - References

Nomoto H., et al. J. Biochem. 134:231-238(2003).
Carninci P., et al. Science 309:1559-1563(2005).