

Tmem132d antibody - middle region

Rabbit Polyclonal Antibody

Catalog # AI13159

Product Information

Application	WB
Primary Accession	Q76HP3
Other Accession	NM_172885 , NP_766473
Reactivity	Human, Mouse, Rat, Rabbit, Zebrafish, Dog, Guinea Pig, Horse, Bovine
Predicted	Rat, Chicken, Guinea Pig, Horse, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	121488

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.

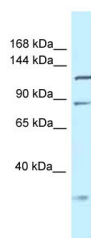
Protein Information

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.

References

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

Images



WB Suggested Anti-Tmem132d Antibody Titration: 1.0
 $\mu\text{g/ml}$
Positive Control: Mouse Liver

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.