

TMEM132D Antibody (C-term) Blocking peptide
Synthetic peptide
Catalog # BP10011b

Specification

TMEM132D Antibody (C-term) Blocking peptide - Product Information

Primary Accession [O14C87](#)
Other Accession [NP_597705.2](#)

TMEM132D Antibody (C-term) Blocking peptide - Additional Information

Gene ID 121256

Other Names

Transmembrane protein 132D, Mature oligodendrocytes transmembrane protein, Mature OL transmembrane protein, TMEM132D, HBE120, KIAA1944, MOLT

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

TMEM132D Antibody (C-term) Blocking peptide - Protein Information

Name TMEM132D ([HGNC:29411](#))

Function

Regulate 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. Detected in the brain, lung, pancreas and testis (PubMed:12966072). Highly expressed in mature neurons of the adult nervous system (PubMed:33726789).

TMEM132D Antibody (C-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

TMEM132D Antibody (C-term) Blocking peptide - Images