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TM9SF2 Antibody (N-term) Blocking Peptide

Synthetic peptide
Catalog # BP13152a

Specification

TM9SF2 Antibody (N-term) Blocking Peptide - Product Information

Primary Accession Q99805

TM9SF2 Antibody (N-term) Blocking Peptide - Additional Information

Gene ID 9375

Other Names
Transmembrane 9 superfamily member 2, p76, TM9SF2

Target/Specificity
The synthetic peptide sequence used to generate the antibody AP13152a was selected from the N-term region of TM9SF2. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

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.

TM9SF2 Antibody (N-term) Blocking Peptide - Protein Information

Name TM9SF2

Function
In the intracellular compartments, may function as a channel or small molecule transporter.

Cellular Location
Endosome membrane; Multi-pass membrane protein. Golgi outpost {ECO:0000250|UniProtKB:Q66HG5}. Cytoplasm, cytoskeleton, microtubule organizing center {ECO:0000250|UniProtKB:Q66HG5}. Note=Localizes to the postsynaptic Golgi apparatus region, also named Golgi outpost, which shapes dendrite morphology by functioning as sites of acentrosomal microtubule nucleation. {ECO:0000250|UniProtKB:Q66HG5}

Tissue Location
Ubiquitously expressed. Especially abundant in pancreas, highly expressed in kidney, lower levels in heart, brain, skeletal muscle and placenta. Lowest expression in lung and liver

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TM9SF2 Antibody (N-term) Blocking Peptide - Protocols

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

- Blocking Peptides

TM9SF2 Antibody (N-term) Blocking Peptide - Images

TM9SF2 Antibody (N-term) Blocking Peptide - Background

In the intracellular compartments, may function as a channel or small molecule transporter.

TM9SF2 Antibody (N-term) Blocking Peptide - References

Rose, J. Phd, et al. Mol. Med. (2010) In press :Colland, F., et al. Genome Res. 14(7):1324-1332(2004)Dunham, A., et al. Nature 428(6982):522-528(2004)Schimmoller, F., et al. Gene 216(2):311-318(1998)Diaz, E., et al. J. Cell Biol. 138(2):283-290(1997)