

TMEFF1 Antibody (C-term) Blocking peptide
Synthetic peptide
Catalog # BP13412b**Specification**

TMEFF1 Antibody (C-term) Blocking peptide - Product Information

Primary Accession [Q8IYR6](#)

TMEFF1 Antibody (C-term) Blocking peptide - Additional Information

Gene ID 100526694;8577

Other Names

Tomoregulin-1, TR-1, H7365, Transmembrane protein with EGF-like and one follistatin-like domain, TMEFF1, C9orf2

Target/Specificity

The synthetic peptide sequence used to generate the antibody AP13412b was selected from the C-term region of TMEFF1. 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.

TMEFF1 Antibody (C-term) Blocking peptide - Protein Information

Name TMEFF1

Synonyms C9orf2

Function

May inhibit NODAL and BMP signaling during neural patterning (By similarity). May be a tumor suppressor in brain cancers.

Cellular Location

Cell membrane; Single-pass type I membrane protein

Tissue Location

Expressed predominantly in brain, and at lower levels in heart, placenta and skeletal muscle. Down-regulated in brain tumors as compared to control brain tissues

TMEFF1 Antibody (C-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

TMEFF1 Antibody (C-term) Blocking peptide - Images**TMEFF1 Antibody (C-term) Blocking peptide - Background**

TMEFF1 may inhibit NODAL and BMP signaling during neural patterning (By similarity). May be a tumor suppressor in brain cancers.

TMEFF1 Antibody (C-term) Blocking peptide - References

Letra, A., et al. Am. J. Med. Genet. A 152A (7), 1701-1710 (2010) :Harms, P.W., et al. Genes Dev. 17(21):2624-2629(2003)Gery, S., et al. Oncogene 22(18):2723-2727(2003)Eib, D.W., et al. Cytogenet. Cell Genet. 81 (3-4), 180-181 (1998) :Eib, D.W., et al. J. Neurochem. 67(3):1047-1055(1996)