

**TM4SF1 Antibody (N-term) Blocking peptide**  
**Synthetic peptide**  
**Catalog # BP12712a****Specification**

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**TM4SF1 Antibody (N-term) Blocking peptide - Product Information**Primary Accession [P30408](#)**TM4SF1 Antibody (N-term) Blocking peptide - Additional Information****Gene ID** 4071**Other Names**

Transmembrane 4 L6 family member 1, Membrane component chromosome 3 surface marker 1, Tumor-associated antigen L6, TM4SF1, M3S1, TAAL6

**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.

**TM4SF1 Antibody (N-term) Blocking peptide - Protein Information****Name** TM4SF1**Synonyms** M3S1, TAAL6**Cellular Location**

Membrane; Multi-pass membrane protein. Note=Colocalizes with SDCBP2 in the apical region of the cell (PubMed:11102519).

**Tissue Location**

Highly expressed in lung, breast, colon and ovarian carcinomas. It is also present on some normal cells, endothelial cells in particular

**TM4SF1 Antibody (N-term) Blocking peptide - Protocols**

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

- [Blocking Peptides](#)

**TM4SF1 Antibody (N-term) Blocking peptide - Images**

**TM4SF1 Antibody (N-term) Blocking peptide - Background**

The protein encoded by this gene is a member of the tetraspanin family, also known as the tetraspanin family. Most of these members are cell-surface proteins that are characterized by the presence of four hydrophobic domains. The proteins mediate signal transduction events that play a role in the regulation of cell development, activation, growth and motility. This encoded protein is a cell surface antigen and is highly expressed in different carcinomas.

**TM4SF1 Antibody (N-term) Blocking peptide - References**

Gordon, G.J., et al. J. Natl. Cancer Inst. 101(9):678-686(2009) Lekishvili, T., et al. J. Cell. Sci. 121 (PT 5), 685-694 (2008) :Stelzl, U., et al. Cell 122(6):957-968(2005) Chang, Y.W., et al. Int. J. Cancer 116(2):243-252(2005) Kao, Y.R., et al. Clin. Cancer Res. 9(7):2807-2816(2003)