

**TSPAN6 Antibody (C-term) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP9224b****Specification**

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**TSPAN6 Antibody (C-term) Blocking Peptide - Product Information**Primary Accession [O43657](#)**TSPAN6 Antibody (C-term) Blocking Peptide - Additional Information****Gene ID** 7105**Other Names**

Tetraspanin-6, Tspan-6, A15 homolog, Putative NF-kappa-B-activating protein 321, T245 protein, Tetraspanin TM4-D, Transmembrane 4 superfamily member 6, TSPAN6, TM4SF6

**Target/Specificity**

The synthetic peptide sequence used to generate the antibody [AP9224b](/products/AP9224b) was selected from the C-term region of human TSPAN6. 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.

**TSPAN6 Antibody (C-term) Blocking Peptide - Protein Information****Name** TSPAN6**Synonyms** TM4SF6**Cellular Location**

Membrane; Multi-pass membrane protein.

**TSPAN6 Antibody (C-term) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

**TSPAN6 Antibody (C-term) Blocking Peptide - Images****TSPAN6 Antibody (C-term) Blocking Peptide - Background**

The protein is a member of the transmembrane 4 superfamily, 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 glycoprotein and is highly similar in sequence to the transmembrane 4 superfamily member 2.

**TSPAN6 Antibody (C-term) Blocking Peptide - References**

Ross,M.T., et.al., Nature 434 (7031), 325-337 (2005)Clark,H.F., et.al., Genome Res. 13 (10), 2265-2270 (2003)