

**TSPAN3 Antibody (Center) Blocking peptide**  
**Synthetic peptide**  
**Catalog # BP5559c****Specification**

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**TSPAN3 Antibody (Center) Blocking peptide - Product Information**

Primary Accession [O60637](#)  
Other Accession [NP\\_005715.1](#)

**TSPAN3 Antibody (Center) Blocking peptide - Additional Information**

**Gene ID** 10099

**Other Names**

Tetraspanin-3, Tspan-3, Tetraspanin TM4-A, Transmembrane 4 superfamily member 8, TSPAN3, TM4SF8

**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.

**TSPAN3 Antibody (Center) Blocking peptide - Protein Information**

**Name** TSPAN3

**Synonyms** TM4SF8

**Function**

Regulates the proliferation and migration of oligodendrocytes, a process essential for normal myelination and repair.

**Cellular Location**

Membrane; Multi-pass membrane protein

**TSPAN3 Antibody (Center) Blocking peptide - Protocols**

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

- [Blocking Peptides](#)

**TSPAN3 Antibody (Center) Blocking peptide - Images**

**TSPAN3 Antibody (Center) 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. The use of alternate polyadenylation sites has been found for this gene.

**TSPAN3 Antibody (Center) Blocking peptide - References**

Berdichevski, F. J. Cell. Sci. 114 (PT 23), 4143-4151 (2001) : Todd, S.C., et al. Biochim. Biophys. Acta 1399(1):101-104(1998) Wu, Y.J., et al. J. Biol. Chem. 266(26):17566-17572(1991)