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TSPAN2 Antibody (N-term) Blocking Peptide

Synthetic peptide
Catalog # BP16851a

Specification

TSPAN2 Antibody (N-term) Blocking Peptide - Product Information

Primary Accession O60636

TSPAN2 Antibody (N-term) Blocking Peptide - Additional Information

Gene ID 10100

Other Names
Tetraspanin-2, Tspan-2, Tetraspan NET-3, TSPAN2

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.

TSPAN2 Antibody (N-term) Blocking Peptide - Protein Information

Name TSPAN2

Function
May play a role in signalling in oligodendrocytes in the early stages of their terminal differentiation into myelin-forming glia and may also function in stabilizing the mature sheath.

Cellular Location
Membrane; Multi-pass membrane protein

TSPAN2 Antibody (N-term) Blocking Peptide - Protocols

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

- Blocking Peptides

TSPAN2 Antibody (N-term) Blocking Peptide - Images

TSPAN2 Antibody (N-term) Blocking Peptide - Background

The protein encoded by this gene is a member of thetransmembrane 4 superfamily, also known as

the tetraspanin family.Most of these members are cell-surface proteins that arecharacterized by the presence of four hydrophobic domains. Theproteins mediate signal transduction events that play a role in theregulation of cell development, activation, growth and motility.

TSPAN2 Antibody (N-term) Blocking Peptide - References

Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) :Davila, S., et al. Genes Immun. 11(3):232-238(2010)Hemler, M.E. J. Cell Biol. 155(7):1103-1107(2001)Berditchevski, F. J. Cell. Sci. 114 (PT 23), 4143-4151 (2001) :Todd, S.C., et al. Biochim. Biophys. Acta 1399(1):101-104(1998)