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TSPAN2 Antibody (Center) Blocking Peptide

Synthetic peptide
Catalog # BP9321c

Specification

TSPAN2 Antibody (Center) Blocking Peptide - Product Information

Primary Accession O60636

TSPAN2 Antibody (Center) 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 (Center) 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 (Center) Blocking Peptide - Protocols

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

- Blocking Peptides

TSPAN2 Antibody (Center) Blocking Peptide - Images

TSPAN2 Antibody (Center) Blocking Peptide - Background

TSPAN2 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.

TSPAN2 Antibody (Center) Blocking Peptide - References

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)