

TSPAN7 Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP4874c

Specification

TSPAN7 Antibody (Center) Blocking Peptide - Product Information

Primary Accession [P41732](#)

TSPAN7 Antibody (Center) Blocking Peptide - Additional Information

Gene ID 7102

Other Names

Tetraspanin-7, Tspan-7, Cell surface glycoprotein A15, Membrane component chromosome X surface marker 1, T-cell acute lymphoblastic leukemia-associated antigen 1, TALLA-1, Transmembrane 4 superfamily member 2, CD231, TSPAN7, A15, DXS1692E, MXS1, TM4SF2

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.

TSPAN7 Antibody (Center) Blocking Peptide - Protein Information

Name TSPAN7

Synonyms A15, DXS1692E, MXS1, TM4SF2

Function

May be involved in cell proliferation and cell motility.

Cellular Location

Membrane; Multi-pass membrane protein.

Tissue Location

Not solely expressed in T-cells. Expressed in acute myelocytic leukemia cells of some patients

TSPAN7 Antibody (Center) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

TSPAN7 Antibody (Center) Blocking Peptide - Images

TSPAN7 Antibody (Center) Blocking Peptide - Background

TSPAN7 encodes a protein with a proline-rich domain. This protein is located in a region of chromosome 22 reported to contain a tumor suppressor gene that may be involved in breast and colorectal tumorigenesis. Rare read-through transcripts, containing exons from the ARHGAP8 gene which is located immediately downstream, led to the original description of PRR5 and ARHGAP8 as a single gene.

TSPAN7 Antibody (Center) Blocking Peptide - References

Woo, S.Y., et al. J. Biol. Chem. 282(35):25604-25612(2007) Pearce, L.R., et al. Biochem. J. 405(3):513-522(2007) Johnstone, C.N., et al. Genomics 85(3):338-351(2005)