

TSPAN18 Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP18147c

Specification

TSPAN18 Antibody (Center) Blocking Peptide - Product Information

Primary Accession [Q96SJ8](#)

TSPAN18 Antibody (Center) Blocking Peptide - Additional Information

Gene ID 90139

Other Names

Tetraspanin-18, Tspan-18, TSPAN18

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.

TSPAN18 Antibody (Center) Blocking Peptide - Protein Information

Name TSPAN18 ([HGNC:20660](#))

Function

Plays a role in the cell surface localization of ORAI1 and may participate in the regulation of Ca(2+) signaling and the VWF release in response to inflammatory stimuli.

Cellular Location

Membrane; Multi-pass membrane protein

Tissue Location

Highly expressed in primary endothelial cells (PubMed:30573509, PubMed:32694189). Expressed in the embryo heart (PubMed:32694189). Weakly expressed the embryo skeletal muscle (PubMed:32694189).

TSPAN18 Antibody (Center) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

TSPAN18 Antibody (Center) Blocking Peptide - Images

TSPAN18 Antibody (Center) Blocking Peptide - Background

The function of this protein remains unknown.

TSPAN18 Antibody (Center) Blocking Peptide - References

Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) :Hemler, M.E. J. Cell Biol. 155(7):1103-1107(2001)