

TSPAN31 Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP8587c**Specification**

TSPAN31 Antibody (Center) Blocking Peptide - Product InformationPrimary Accession [O12999](#)**TSPAN31 Antibody (Center) Blocking Peptide - Additional Information****Gene ID** 6302**Other Names**

Tetraspanin-31, Tspan-31, Sarcoma-amplified sequence, TSPAN31, SAS

Target/Specificity

The synthetic peptide sequence used to generate the antibody [AP8587c](/products/AP8587c) was selected from the Center region of human TSPAN31. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

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.

TSPAN31 Antibody (Center) Blocking Peptide - Protein Information**Name** TSPAN31**Synonyms** SAS**Cellular Location**

Membrane; Multi-pass membrane protein.

TSPAN31 Antibody (Center) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

TSPAN31 Antibody (Center) Blocking Peptide - Images

TSPAN31 Antibody (Center) Blocking Peptide - Background

TSPAN31 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. This encoded protein is thought to be involved in growth-related cellular processes. It is associated with tumorigenesis and osteosarcoma.

TSPAN31 Antibody (Center) Blocking Peptide - References

Jankowski,S.A.,et.al.,Oncogene 9 (4), 1205-1211 (1994)Ragazzini,P.,et.al.,Histol. Histopathol. 19 (2), 401-411 (2004)