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TSPAN31 Antibody (Center) Blocking Peptide

Synthetic peptide
Catalog # BP8587c

Specification

TSPAN31 Antibody (Center) Blocking Peptide - Product Information

Primary Accession Q12999

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 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

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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)