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TSPAN31 Antibody (Center)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP8587c

Specification

TSPAN31 Antibody (Center) - Product Information

Application	**WB,E**
Primary Accession	Q12999
Other Accession	Q32KP1
Reactivity	**Human, Rat**
Predicted	**Bovine**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**Rabbit IgG**
Antigen Region	**102-128**

TSPAN31 Antibody (Center) - Additional Information

Gene ID 6302

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

Target/Specificity
This TSPAN31 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 102-128 amino acids from the Central region of human TSPAN31.

Dilution
WB~~1:1000

Format
Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage
Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions
TSPAN31 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

TSPAN31 Antibody (Center) - Protein Information

Name TSPAN31

Synonyms SAS

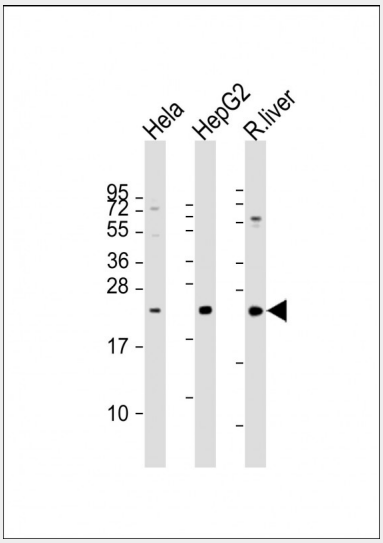
Cellular Location
Membrane; Multi-pass membrane protein.

TSPAN31 Antibody (Center) - Protocols

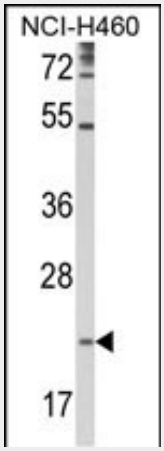
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

TSPAN31 Antibody (Center) - Images



All lanes : Anti-TSPAN31 Antibody (Center) at 1:2000 dilution Lane 1: Hela whole cell lysate Lane 2: HepG2 whole cell lysate Lane 3: rat liver lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 23 kDa Blocking/Dilution buffer: 5% NFDM/TBST.



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Western blot analysis of TSPAN31 Antibody (Center) (Cat. #AP8587c) in NCI-H460 cell line lysates (35ug/lane).TSPAN31 (arrow) was detected using the purified Pab.(2ug/ml)

TSPAN31 Antibody (Center) - 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) - References

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