10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

TSPAN31 Antibody (Center)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP8587c

Product Information

Application	WB, E
Primary Accession	Q12999
Other Accession	Q32KP1
Reactivity	Human, Rat, Mouse
Predicted	Bovine, Canine, Rabbit
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB22447
Calculated MW	23053
Antigen Region	102-128

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 E~~Use at an assay dependent concentration.
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.

Protein Information

Name	TSPAN31
Synonyms	SAS
Cellular Location	Membrane; Multi-pass membrane protein.

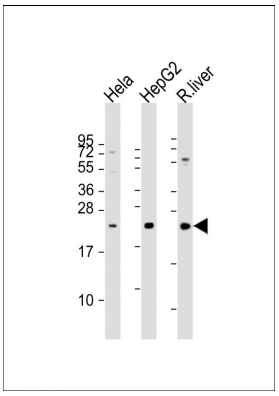
Background

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.

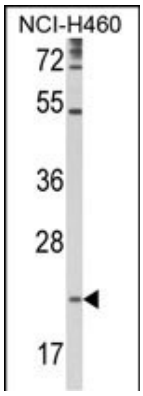
References

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

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.



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)

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.