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TSPAN18 Antibody (Center)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP18147c

Product Information

Application	WB, E
Primary Accession	Q96SJ8
Other Accession	NP_570139.3
Reactivity	Human, Mouse
Predicted	Rat, Bovine, Canine, Rabbit, Chicken
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB24300
Calculated MW	27710
Antigen Region	93-120

Additional Information

Gene ID	90139
Other Names	Tetraspanin-18, Tspan-18, TSPAN18
Target/Specificity	This TSPAN18 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 93-120 amino acids from the Central region of human TSPAN18.
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	TSPAN18 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

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).

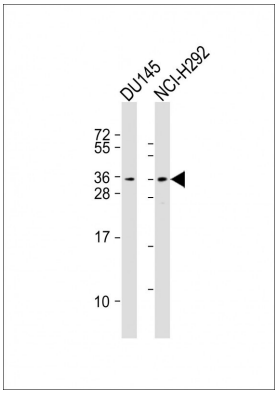
Background

The function of this protein remains unknown.

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)

Images



All lanes : Anti-TSPAN18 Antibody (Center) at 1:2000 dilution Lane 1: DU145 whole cell lysates Lane 2: NCI-H292 whole cell lysates Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 28 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

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