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TSPAN17 antibody - N-terminal region

Rabbit Polyclonal Antibody
Catalog # AI12196

Product Information

Application	WB
Primary Accession	Q96FV3
Other Accession	NM_012171, NP_036303
Reactivity	Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Dog, Guinea Pig, Horse, Bovine
Predicted	Human, Mouse, Zebrafish, Pig, Dog, Horse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	30264

Additional Information

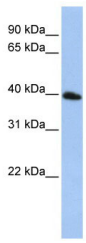
Gene ID	26262
Alias Symbol	FBX23, FBXO23, MGC14859, MGC71255, TM4SF17
Other Names	Tetraspanin-17, Tspan-17, F-box only protein 23, Tetraspan protein SB134, Transmembrane 4 superfamily member 17, TSPAN17, FBXO23, TM4SF17
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-TSPAN17 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	TSPAN17 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	TSPAN17 (HGNC:13594)
Synonyms	FBXO23, TM4SF17
Function	Part of TspanC8 subgroup, composed of 6 members that interact with the transmembrane metalloprotease ADAM10. This interaction is required for ADAM10 exit from the endoplasmic reticulum and for enzymatic maturation and trafficking to the cell surface as well as substrate specificity. Different TspanC8/ADAM10 complexes have distinct substrates (PubMed:28600292, PubMed:37516108). Seems to regulate VE- cadherin expression in endothelial cells probably through interaction with ADAM10, promoting leukocyte transmigration (PubMed:28600292).

Cellular Location	Cell membrane {ECO:0000250|UniProtKB:Q9D7W4}; Multi-pass membrane protein

Images



WB Suggested Anti-TSPAN17 Antibody Titration: 0.2-1 µg/ml
ELISA Titer: 1:62500
Positive Control: HepG2 cell lysate

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