

TSPAN17 antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI12196**Specification**

TSPAN17 antibody - N-terminal region - Product Information

Application	WB
Primary Accession	O96FV3
Other Accession	NM_012171 , NP_036303
Reactivity	Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Horse, Bovine, Guinea Pig, Dog
Predicted Host	Human, Mouse, Zebrafish, Pig, Horse, Dog
Clonality	Rabbit
Calculated MW	Polyclonal 37kDa KDa

TSPAN17 antibody - N-terminal region - 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.

TSPAN17 antibody - N-terminal region - 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:<a

[28600292](http://www.uniprot.org/citations/28600292), PubMed:[37516108](http://www.uniprot.org/citations/37516108)). Seems to regulate VE- cadherin expression in endothelial cells probably through interaction with ADAM10, promoting leukocyte transmigration (PubMed:[28600292](http://www.uniprot.org/citations/28600292)).

Cellular Location

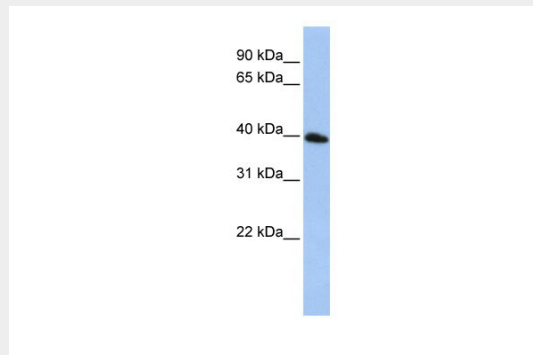
Cell membrane {ECO:0000250|UniProtKB:Q9D7W4}; Multi-pass membrane protein

TSPAN17 antibody - N-terminal region - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

TSPAN17 antibody - N-terminal region - Images



WB Suggested Anti-TSPAN17 Antibody Titration: 0.2-1 $\mu\text{g/ml}$

ELISA Titer: 1:62500

Positive Control: HepG2 cell lysate