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

Specification

TSPAN17 antibody - N-terminal region - Product Information

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

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

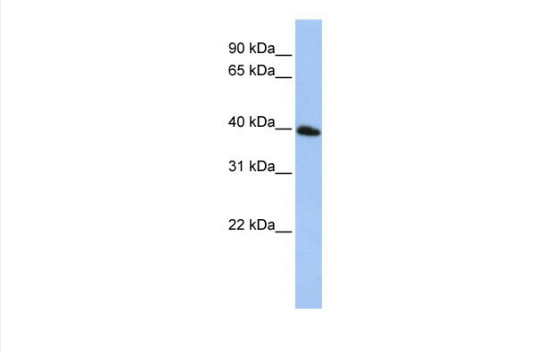
Cellular Location
Cell membrane {ECO:0000250|UniProtKB:Q9D7W4}; Multi-pass membrane protein

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 Cytomety
- Cell Culture

TSPAN17 antibody - N-terminal region - Images



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