

Rabbit anti-Human, mouse TSPAN6 Polyclonal Antibody | anti-TSPAN6 antibody

TSPAN6 Antibody (C-term)

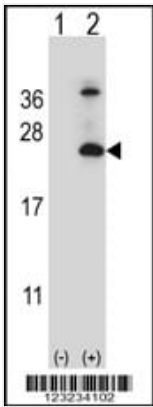
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA289268	Rabbit	Human, mouse	Flow Cytometry, Functional Assay, ELISA, Western Blot

PRODUCT SYNONYMS

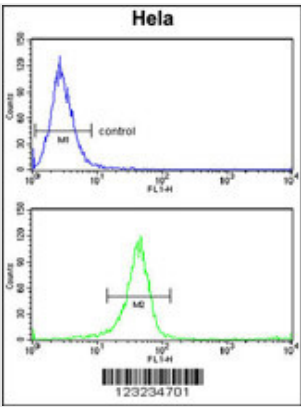
TSPAN6; Polyclonal Antibody; TSPAN6 Antibody (C-term); Tetraspanin-6; Tspan-6; A15 homolog; Putative NF-kappa-B-activating protein 321; T245 protein; Tetraspanin TM4-D; Transmembrane 4 superfamily member 6; TM4SF6; anti-TSPAN6 antibody

PRODUCT SPECIFICATIONS

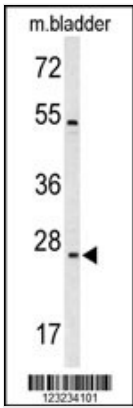
Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	This TSPAN6 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 176~205 amino acids from the C-terminal region of human TSPAN6.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/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.
Sequence Positions	176-205
Sequence Length	129
Applicable Applications for anti-TSPAN6 antibody	FCM/FACS (Flow Cytometry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Cellular Location	Membrane; Multi-pass membrane protein.
Preparation and 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.



WB (Western Blot)
Western blot analysis of TSPAN6 (arrow) using rabbit polyclonal TSPAN6 Antibody (C-term). 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the TSPAN6 gene.



FCM/FACS (Flow Cytometry)
TSPAN6 Antibody (C-term) flow cytometry analysis of HeLa cells (bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



WB (Western Blot)
Western blot analysis of TSPAN6 Antibody (C-term) in mouse bladder tissue lysates (35ug/lane). TSPAN6 (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-TSPAN6 antibody	The protein 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 a cell surface glycoprotein and is highly similar in sequence to the transmembrane 4 superfamily member 2.
Product Categories/Family for anti-TSPAN6 antibody	Signal Transduction
References	Ross,M.T., et.al., Nature 434 (7031), 325-337 (2005) Clark,H.F., et.al., Genome Res. 13 (10), 2265-2270 (2003)

NCBI AND UNIPROT INFORMATION

NCBI GI #	523567561
NCBI GeneID	7105
NCBI Accession #	NP_001265672.1; NP_003261.1
NCBI GenBank Nucleotide #	NM_001278743.1
UniProt Accession #	O43657; Q54A42; Q6IAN9

NCBI Official Full Name	tetraspanin-6 isoform d
NCBI Official Synonym Full Names	tetraspanin 6
NCBI Official Symbol	TSPAN6
NCBI Official Synonym Symbols	T245; TM4SF6; TSPAN-6
NCBI Protein Information	tetraspanin-6
UniProt Protein Name	Tetraspanin-6
UniProt Gene Name	TSPAN6
UniProt Synonym Gene Names	TM4SF6; Tspan-6
UniProt Entry Name	TSN6_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/tspan6-antibody-flow-cytometry-western-blot-elisa/289268>