

Rabbit anti-Human, Rat TSPAN7 Polyclonal Antibody | anti-TSPAN7 antibody

TSPAN7 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA279636	Rabbit	Human, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

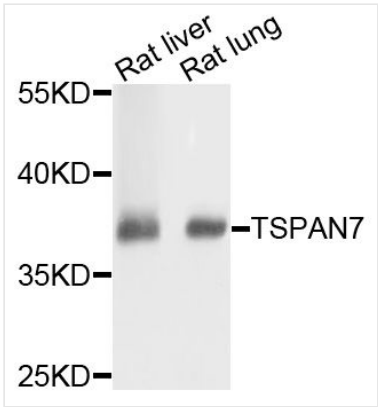
PRODUCT SYNONYMS

TSPAN7; Polyclonal Antibody; TSPAN7 Polyclonal Antibody; A15; MXS1; CD231; MRX58; CCG-B7; TM4SF2; TALLA-1; TM4SF2b; DXS1692E; anti-TSPAN7 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	249
Applicable Applications for anti-TSPAN7 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human TSPAN7
Calculated Molecular Weight	27kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



WB (Western Blot)
Western blot analysis of extracts of various cell lines, using TSPAN7 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.

ADDITIONAL INFORMATION

Related Product Information for anti-TSPAN7 antibody	The protein encoded by this gene 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 may have a role in the control of neurite outgrowth. It is known to complex with integrins. This gene is associated with X-linked mental retardation and neuropsychiatric diseases such as Huntington's chorea, fragile X syndrome and myotonic dystrophy.
Product Categories/Family for anti-TSPAN7 antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	17380550
NCBI GeneID	7102
UniProt Accession #	P41732; Q8WVG5; Q9UEY9; B2R5W7; D3DWB1
Molecular Weight	27kDa
NCBI Official Full Name	Tetraspanin-7
NCBI Official Synonym Full Names	tetraspanin 7
NCBI Official Symbol	TSPAN7
NCBI Official Synonym Symbols	A15; MXS1; CD231; MRX58; CCG-B7; TM4SF2; TALLA-1; TM4SF2b; DXS1692E
NCBI Protein Information	tetraspanin-7; tspan-7; CD231 antigen; tetraspanin protein; transmembrane protein A15; cell surface glycoprotein A15; transmembrane 4 superfamily 2b; transmembrane 4 superfamily member 2; membrane component chromosome X surface marker 1; membrane component, X chromosome, surface marker 1; T-cell acute lymphoblastic leukemia associated antigen 1; T-cell acute lymphoblastic leukemia-associated antigen 1
UniProt Protein Name	Tetraspanin-7
UniProt Gene Name	TSPAN7
UniProt Synonym Gene Names	A15; DXS1692E; MXS1; TM4SF2; Tspan-7; TALLA-1
UniProt Entry Name	TSN7_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/tspan7-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/279636>