

Rabbit TSPAN1 Polyclonal Antibody | anti-TSPAN1 antibody

TSPAN1 Antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA199273	Rabbit	Cow, Dog, Guinea Pig, Human, Pig, Rat	Western Blot

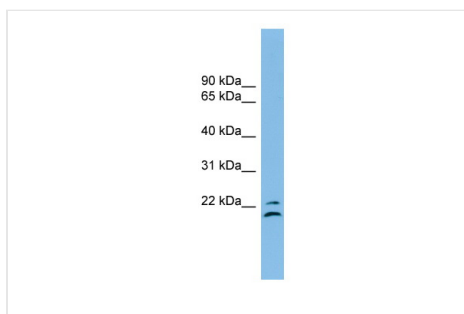
PRODUCT SYNONYMS

TSPAN1; Polyclonal Antibody; TSPAN1 Antibody - middle region; anti-TSPAN1 antibody

PRODUCT SPECIFICATIONS

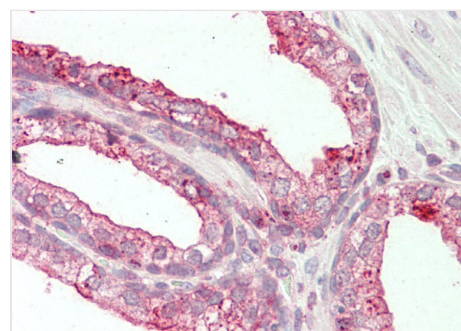
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Human, Pig, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: TM KGLKCCGFTN YTD FEDSPYF KENSAFP PFC CNDNV TTN TAN ETCTKQKA
Sequence Length	241
Applicable Applications for anti-TSPAN1 antibody	WB (Western Blot)
Homology	Cow: 90%; Dog: 91%; Guinea Pig: 77%; Human: 100%; Pig: 79%; Rat: 93%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human TSPAN1
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-TSPAN1 Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:312500
Positive Control: MCF7 cell lysate



IHC (Immunohistochemistry)

Rabbit Anti-TSPAN1 antibody
Formalin Fixed Paraffin Embedded Tissue: Human Prostate
Primary antibody Concentration: 1:100
Secondary Antibody: Donkey anti-Rabbit-Cy3
Secondary Antibody Concentration: 1:200
Magnification: 20x
Exposure Time: 0.5-2.0sec

ADDITIONAL INFORMATION

Related Product Information for anti-TSPAN1 antibody	This is a rabbit polyclonal antibody against TSPAN1. It was validated on Western Blot using a cell lysate as a positive control. Target Description: 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.
Product Categories/Family for anti-TSPAN1 antibody	Polyclonal; Cell Biology; Developmental Biology; Signal Transduction; Various; Tissue Specific & Cell Marker

NCBI AND UNIPROT INFORMATION

NCBI GI #	21264578
NCBI GeneID	10103
NCBI Accession #	NP_005718
NCBI GenBank Nucleotide #	NM_005727
UniProt Accession #	O60635
Molecular Weight	26kDa
NCBI Official Full Name	tetraspanin-1
NCBI Official Synonym Full Names	tetraspanin 1
NCBI Official Symbol	TSPAN1
NCBI Official Synonym Symbols	NET1; TM4C; TM4SF
NCBI Protein Information	tetraspanin-1
UniProt Protein Name	Tetraspanin-1
UniProt Gene Name	TSPAN1
UniProt Synonym Gene Names	Tspan-1
UniProt Entry Name	TSN1_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/tspan1-antibody-western-blot-elisa/199273>