

Rabbit TSN Polyclonal Antibody | anti-TSN antibody

TSN Polyclonal Antibody

CATALOG # AAA179188	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
-------------------------------	-----------------------	--	---

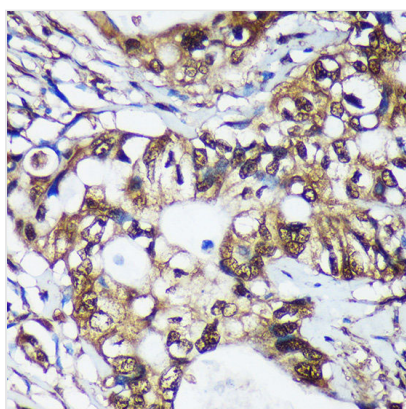
PRODUCT SYNONYMS

TSN; Polyclonal Antibody; TSN Polyclonal Antibody; BCLF-1; C3PO; RCHF1; REHF-1; TBRBP; TRSLN; translin; anti-TSN antibody

PRODUCT SPECIFICATIONS

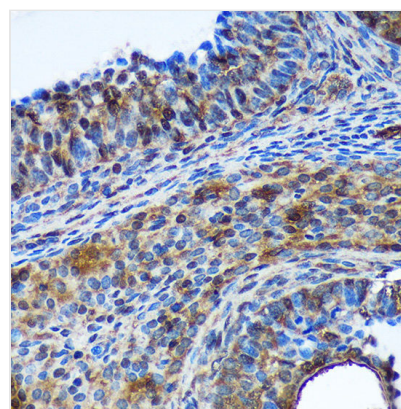
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.01% thiomersal, 50% glycerol, pH 7.3.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-TSN antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide of human TSN
Research Area	Cancer, Epigenetics and Nuclear Signaling
Preparation and Storage	Storage: -20 degree C/One year. Avoid freeze/thaw cycles.

IMAGES



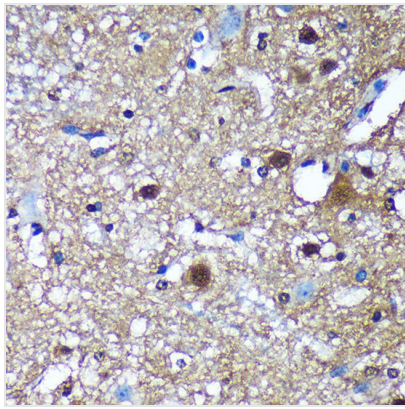
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human colon carcinoma using TSN Polyclonal Antibody at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



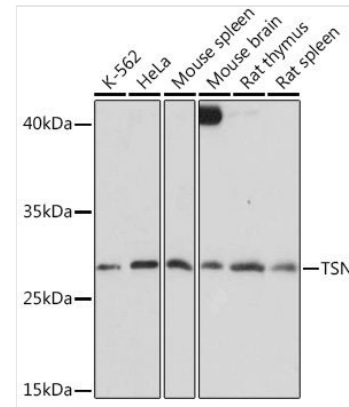
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Rat ovary using TSN Polyclonal Antibody at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Mouse spinal cord using TSN Polyclonal Antibody at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



WB (Western Blot)

Western blot analysis of extracts of various cell lines using TSN Polyclonal Antibody at 1:1000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-TSN antibody

This gene encodes a DNA-binding protein which specifically recognizes conserved target sequences at the breakpoint junction of chromosomal translocations. Translin polypeptides form a multimeric structure that is responsible for its DNA-binding activity. Recombination-associated motifs and translin-binding sites are present at recombination hotspots and may serve as indicators of breakpoints in genes which are fused by translocations. These binding activities may play a crucial role in chromosomal translocation in lymphoid neoplasms. This protein encoded by this gene, when complexed with translin-associated protein X, also forms a Mg ion-dependent endoribonuclease that promotes RNA-induced silencing complex (RISC) activation. Alternative splicing results in multiple transcript variants.

Product Categories/Family for anti-TSN antibody

[Antibodies](#); [Primary Antibodies](#); [Polyclonal Antibody](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	386869380
NCBI GeneID	7247
NCBI Accession #	NP_001248330.1
NCBI GenBank Nucleotide #	NM_001261401.1
UniProt Accession #	Q15631; Q5U0K7; B7Z3X8
Molecular Weight	26,183 Da
NCBI Official Full Name	translin isoform 2
NCBI Official Synonym Full Names	translin
NCBI Official Symbol	TSN
NCBI Official Synonym Symbols	C3PO; RCHF1; TBRBP; TRSLN; BCLF-1; REHF-1
NCBI Protein Information	translin; component 3 of promoter of RISC; testis brain-RNA binding protein; recombination hotspot-binding protein; recombination hotspot associated factor
UniProt Protein Name	Translin
UniProt Gene Name	TSN
UniProt Synonym Gene Names	C3PO
UniProt Entry Name	TSN_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/tsn-antibody-immunohistochemistry-western-blot-elisa/179188>