

Goat CTDSP1 Polyclonal Antibody | anti-CTDSP1 antibody

Goat anti-CTDSP1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61642	Goat	Tested: Human, Mouse; Expected from sequence similarity: Human, Mouse, Rat, Dog, Cow	Immunohistochemistry, Western Blot, ELISA

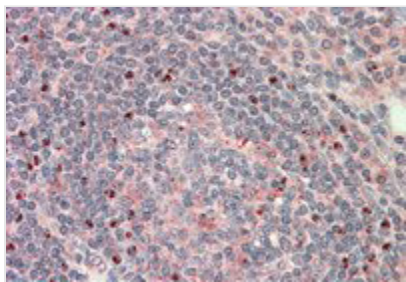
PRODUCT SYNONYMS

CTDSP1; Polyclonal Antibody; Goat anti-CTDSP1 Antibody; Goat Anti-CTDSP1 Antibody; SCP1; NLIIF; CTD (carboxy-terminal domain; RNA polymerase II; polypeptide A) small phosphatase 1; small CTD phosphatase 1; nuclear LIM interactor-interacting factor; Synaptonemal Complex Protein 1; CTDSP1 antibody; SCP1 antibody; NLIIF antibody; polypeptide A) small phosphatase 1 antibody; small CTD phosphatase 1 antibody; nuclear LIM interactor-interacting factor antibody; Synaptonemal Complex Protein 1 antibody; anti-CTDSP1 antibody

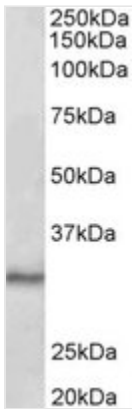
PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human, Mouse; Expected from sequence similarity: Human, Mouse, Rat, Dog, Cow
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	EAKAQDSDKI C
Sequence Length	261
Applicable Applications for anti-CTDSP1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence EAKAQDSDKIC, from the internal region of the protein sequence according to NP_067021.1; NP_872580.1.
Epitope	Internal region
Note	This antibody is expected to recognise both reported isoforms (NP_067021 and NP_872580)
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



IHC (Immunohistochemistry)
5ug/ml) staining of paraffin embedded Human Tonsil. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



WB (Western Blot)
0.1ug/ml) staining of Mouse Testis lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	10864009
NCBI GeneID	58190
NCBI Accession #	NP_067021.1; NP_872580.1
NCBI GenBank Nucleotide #	NM_021198.2
Molecular Weight	29,128 Da
NCBI Official Full Name	carboxy-terminal domain RNA polymerase II polypeptide A small phosphatase 1 isoform 1
NCBI Official Synonym Full Names	CTD small phosphatase 1
NCBI Official Symbol	CTDSP1
NCBI Official Synonym Symbols	NIF3; SCP1; NLIIF; NLI-IF
NCBI Protein Information	carboxy-terminal domain RNA polymerase II polypeptide A small phosphatase 1
UniProt Protein Name	Carboxy-terminal domain RNA polymerase II polypeptide A small phosphatase 1
UniProt Gene Name	CTDSP1
UniProt Synonym Gene Names	NIF3; NLIIF; SCP1; NLI-IF; NLI-interacting factor 3; SCP1; Small CTD phosphatase 1
UniProt Entry Name	CTDS1_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.