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## anti-CTDSP1 antibody (Internal Region)



Image



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#### Overview

Quantity:	100 μg
Target:	CTDSP1
Binding Specificity:	Internal Region
Reactivity:	Human, Mouse
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This CTDSP1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

#### **Product Details**

Purpose:	CTDSP1
Immunogen:	Peptide with sequence EAKAQDSDKIC, from the internal region of the protein sequence according to NP_067021.1, NP_872580.1.
Sequence:	EAKAQDSDKI C
Isotype:	IgG
Specificity:	This antibody is expected to recognize all three reported isoforms (NP_067021.1, NP_872580.1, NP_001193807.1).
Cross-Reactivity:	Cow, Dog, Human, Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

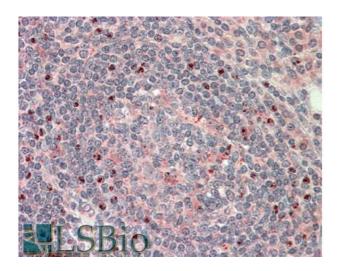
### **Product Details** Grade: Verified **Target Details** Target: CTDSP1 Alternative Name CTDSP1 (CTDSP1 Products) Background: CTDSP1, SCP1, NLIIF, CTD (carboxy-terminal domain, RNA polymerase II, polypeptide A) small phosphatase 1, small CTD phosphatase 1, nuclear LIM interactor-interacting factor, Synaptonemal Complex Protein 1 Gene ID: 58190, 227292, 363249 NCBI Accession: NP\_067021, NP\_872580, NP\_001193807 **Application Details Application Notes:** Immunohistochemistry: In paraffin embedded Human Tonsil shows nucleolar staining in select cells outside the follicles. Recommended concentration, 5-10 µg/mL. Western Blot: Approx 30 kDa band observed in Mouse Testis lysates (calculated MW of 29.3 kDa according to Mouse NP\_694728.1). Recommended concentration: 0.1-0.3 μg/mL. Peptide ELISA: antibody detection limit dilution 1:16000. Restrictions: For Research Use only Handling Format: Liquid Concentration: 0.5 mg/mL Buffer: Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin. Sodium azide Preservative: Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. Minimize freezing and thawing. Handling Advice: -20 °C Storage:

Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated

Storage Comment:

at 4°C for a few weeks and still remain viable.

#### **Images**



#### **Immunohistochemistry**

**Image 1.** ABIN940552 (5µg/ml) staining of paraffin embedded Human Tonsil. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.