



Datasheet for ABIN5539765
anti-CTDSP1 antibody (Internal Region) (Biotin)



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1 Image

Overview

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

Product Details

Purpose:	CTDSP1, Biotinylated
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.
Grade:	Verified

Target Details

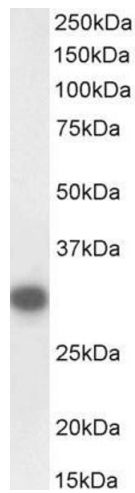
Target:	CTDSP1
Alternative Name:	CTDSP1 (CTDSP1 Products)
Background:	CTDSP1, CTD small phosphatase 1, NIF3, NLI-IF, NLIIF, SCP1, CTD (carboxy-terminal domain, RNA polymerase II, polypeptide A) small phosphatase 1, NLI-interacting factor 3, nuclear LIM interactor-interacting factor 3, small C-terminal domain phosphatase 1
Gene ID:	58190, 227292, 363249
NCBI Accession:	NP_067021 , NP_872580 , NP_001193807

Application Details

Application Notes:	Western Blot: Approx 30 kDa band observed in Mouse Testis lysates (calculated MW of 29.3 kDa according to Mouse NP_694728.1). See non-biotinylated parental product's datasheet for further QC data. 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.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Western Blotting

Image 1. Biotinylated ABIN5539765 (0.1µg/ml) staining of Mouse Testis lysate (35µg protein in RIPA buffer), exactly mirroring its parental non-biotinylated product. Primary incubation was 1 hour. Detected by chemiluminescence, using streptavidin-HRP and using NAP blocker as a substitute for skimmed milk.