

Rabbit CTDSPL2 Polyclonal Antibody | anti-CTDSPL2 antibody

Phospho-CTDSPL2 (Ser104) Antibody

CATALOG # AAA321317	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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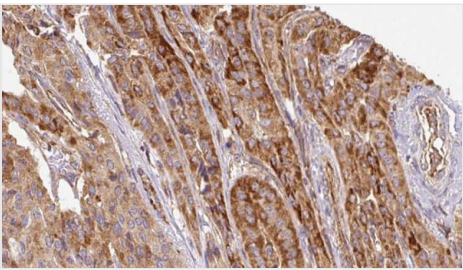
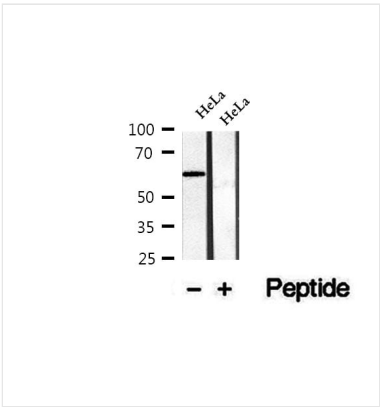
PRODUCT SYNONYMS

CTDSPL2; Polyclonal Antibody; Phospho-CTDSPL2 (Ser104) Antibody; CTD (carboxy-terminal domain; RNA polymerase II; polypeptide A) small phosphatase like 2; CTD small phosphatase like 2; CTD small phosphatase like protein 2; CTD small phosphatase-like protein 2; CTDSP like 2; CTDSP-like 2; ctdspl2; CTSL2_HUMAN; HSPC058; HSPC129; anti-CTDSPL2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	Phospho-CTDSPL2 (Ser104) antibody detects endogenous levels of CTDSPL2.
Purity/Purification	From purified rabbit serum by affinity purification via sequential chromatography on phospho-and non-phospho-peptide affinity columns.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	466
Applicable Applications for anti-CTDSPL2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human CTDSPL2 around the phosphorylation site of Ser104.
Predicted Cross Reactivity	Pig, Bovine, Horse, Sheep, Dog, Chicken, Xenopus
Similarity	Pig (100%), Bovine (100%), Horse (100%), Sheep (100%), Dog (100%), Chicken (92%), Xenopus (100%)
Conjugation	Unconjugated
Epitope	Phospho Ser104
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



IHC (Immunohistochemistry)
AAA321317 at 1/100 staining Human thyroid cancer tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.

WB (Western Blot)
Western blot analysis of extracts of HeLa cells, using Phospho-CTDSPL2 (Ser104) Antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-CTDSPL2 antibody	Function: Probable phosphatase. Similarity: Belongs to the CTDSPL2 family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	100815975
NCBI GeneID	51496
NCBI Accession #	NP_057480.2
NCBI GenBank Nucleotide #	NM_016396.2
UniProt Accession #	Q05D32; Q3ZTU1; Q6AI06; Q8IYI9; Q9NVT2; Q9NZX8; Q9P030
Molecular Weight	Observed: 61 kDa Predicted: 53 kDa
NCBI Official Full Name	CTD small phosphatase-like protein 2
NCBI Official Synonym Full Names	CTD small phosphatase like 2
NCBI Official Symbol	CTDSPL2
NCBI Official Synonym Symbols	HSPC058; HSPC129
NCBI Protein Information	CTD small phosphatase-like protein 2
UniProt Protein Name	CTD small phosphatase-like protein 2
UniProt Gene Name	CTDSPL2
UniProt Synonym Gene Names	CTDSP-like 2

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.