

Rabbit anti-Human, Mouse CTD1 Polyclonal Antibody | anti-CTD1 antibody

CTD1 Antibody

CATALOG # AAA310706	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry, Western Blot
-------------------------------	-----------------------	-----------------------------------	---

PRODUCT SYNONYMS

CTD1; Polyclonal Antibody; CTD1 Antibody; FCP1; CCFDN; anti-CTD1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	The antibody detects endogenous levels of total CTD1 protein.
Purity/Purification	Antigen affinity purification
Form/Format	pH 7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration	1.6 mg/mL (varies by lot)
Sequence Length	842
Applicable Applications for anti-CTD1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthetic peptide of human CTD1
Immunogen Type	Peptide
Preparation and Storage	Store at -20 degree C.

IMAGES



IHC (Immunohistochemistry)

The image is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using 47550(CTD1 Antibody) at dilution 1/55.(Original magnification: 200



IHC (Immunohistochemistry)

The image is immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using 47550(CTD1 Antibody) at dilution 1/55.(Original magnification: 200



SDS-PAGE

Gel: 6%SDS-PAGE, Lysate: 40 &#956;g, Lane: HEPG2 cell lysate, Primary antibody:47550(CTD1 Antibody) at dilution 1/500, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 10 minutes

ADDITIONAL INFORMATION

Related Product Information for anti-CTDP1 antibody	This gene encodes a protein which interacts with the carboxy-terminus of the RAP74 subunit of transcription initiation factor TFIIIF, and functions as a phosphatase that processively dephosphorylates the C-terminus of POLR2A (a subunit of RNA polymerase II), making it available for initiation of gene expression. Mutations in this gene are associated with congenital cataracts, facial dysmorphism and neuropathy syndrome (CCFDN). Alternatively spliced transcript variants encoding different isoforms have been described for this gene.
Product Categories/Family for anti-CTDP1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	321267522
NCBI GeneID	9150
NCBI Accession #	NP_001189433.1
NCBI GenBank Nucleotide #	NM_001202504.1
UniProt Accession #	Q9Y5B0; Q7Z644; Q96BZ1; Q9Y6F5; A8MY97
Molecular Weight	104 kDa
NCBI Official Full Name	RNA polymerase II subunit A C-terminal domain phosphatase isoform 3
NCBI Official Synonym Full Names	CTD phosphatase subunit 1
NCBI Official Symbol	CTDP1
NCBI Official Synonym Symbols	FCP1; CCFDN
NCBI Protein Information	RNA polymerase II subunit A C-terminal domain phosphatase
UniProt Protein Name	RNA polymerase II subunit A C-terminal domain phosphatase
UniProt Gene Name	CTDP1
UniProt Synonym Gene Names	FCP1

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/ctdp1-antibody-immunohistochemistry-western-blot-elisa/310706>