

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

CTD1 Polyclonal Antibody

CATALOG # AAA175978	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Immunohistochemistry
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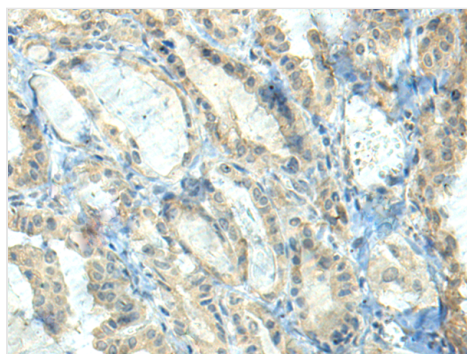
PRODUCT SYNONYMS

CTD1; Polyclonal Antibody; CTD1 Polyclonal Antibody; CCFDN; CTD (carboxy-terminal domain; RNA polymerase II; polypeptide A) phosphatase; subunit 1; CTD of POLR2A; phosphatase of; EC 3.1.3.16; RNA polymerase II subunit A C terminal domain phosphatase; RNA polymerase II subunit A C-terminal domain phosphatase; Serine phosphatase FCP1a; TFIIIF associating CTD phosphatase; TFIIIF-associating CTD phosphatase 1; TFIIIF-associating CTD phosphatase; Transcription factor IIF-associating CTD phosphatase 1; anti-CTD1 antibody

PRODUCT SPECIFICATIONS

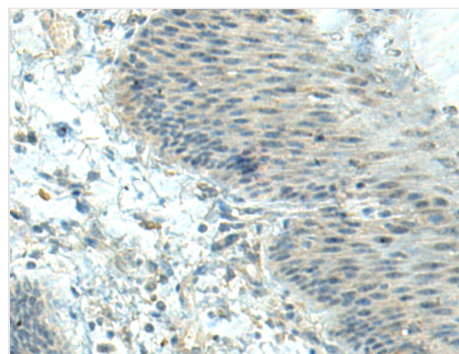
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	2.16mg/mL (varies by lot)
Sequence Length	961
Applicable Applications for anti-CTD1 antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Synthetic peptide of human CTD1
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using CTD1 Polyclonal Antibody at dilution of 1:70(×200)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using CTD1 Polyclonal Antibody at dilution of 1:70(×200)

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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	67188445
NCBI GeneID	9150
NCBI Accession #	NP_004706.3
NCBI GenBank Nucleotide #	NP_004706.3
UniProt Accession #	Q9Y5B0
NCBI Official Full Name	RNA polymerase II subunit A C-terminal domain phosphatase isoform 1
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
UniProt Entry Name	CTDP1_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.

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-elisa/175978>