Rabbit anti-Human, Mouse CTDP1 Polyclonal Antibody | anti-CTDP1 antibody

CTDP1 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA174898	**Rabbit**	**Human, Mouse**	**ELISA, Immunohistochemistry, Western Blot**

PRODUCT SYNONYMS

CTDP1; Polyclonal Antibody; CTDP1 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; TFIIF associating CTD phosphatase; TFIIF-associating CTD phosphatase 1; TFIIF-associating CTD phosphatase; Transcription factor IIF-associating CTD phosphatase 1; anti-CTDP1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN3 and 40% Glycerol, pH7.4
Concentration	1.56mg/mL (varies by lot)
Sequence Length	961
Applicable Applications for anti-CTDP1 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthetic peptide of human CTDP1
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES

IHC (Immunohistochemisry)
Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using CTDP1 Polyclonal Antibody at dilution of 1:55(×200

IHC (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using CTDP1 Polyclonal Antibody at dilution of 1:55(×200

WB (Western Blot)
Western blot analysis of HEPG2 cell lysate using CTDP1 Polyclonal Antibody at dilution of 1:500

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 TFIIF, 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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	67188445
NCBI GeneID	9150
NCBI Accession #	NP_004706.3
NCBI GenBank Nucleotide #	NP_004706.3
UniProt Accession #	Q9Y5B0
Molecular Weight	104 kDa
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.

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Online datasheet: https://stage.aaabiotech.com/polyclonal/ctdp1-antibody-immunohistochemistry-western-blot-elisa/174898