

Rabbit anti-Human DCTPP1 Polyclonal Antibody | anti-DCTPP1 antibody

Rabbit anti-DCTPP1 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA213423	Rabbit	Human	Immunoprecipitation, Western Blot

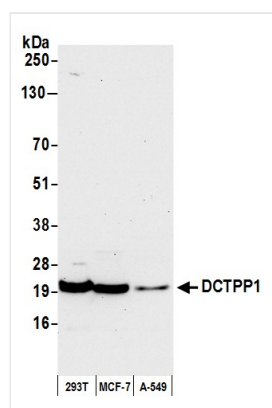
PRODUCT SYNONYMS

DCTPP1; Polyclonal Antibody; Rabbit anti-DCTPP1 Antibody; Affinity Purified; XTP3-transactivated gene A protein; XTP3-transactivated protein A; XTP3TPA; RS21C6; deoxycytidine-triphosphatase 1; dCTPase 1; dCTP pyrophosphatase 1; CDA03; anti-DCTPP1 antibody

PRODUCT SPECIFICATIONS

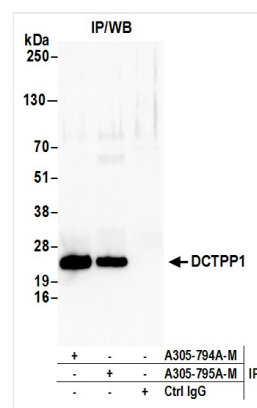
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-DCTPP1 antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 120 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human DCTPP1 by western blot. Samples: Whole cell lysate (50 ug) from HEK293T, MCF-7, and A-549 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-DCTPP1 antibody (AAA213423 lot 1) used for WB at 0.04 mg/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



IP (Immunoprecipitation)

Detection of human DCTPP1 by western blot of immunoprecipitates. Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from HEK293T cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-DCTPP1 antibody (AAA213423 lot 1) used for IP at 1 ug per reaction. DCTPP1 was also immunoprecipitated by rabbit anti-DCTPP1 antibody. For blotting immunoprecipitated DCTPP1, AAA213423 was used at 0.04 mg/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-DCTPP1 antibody	DCTPP1 hydrolyzes deoxynucleoside triphosphates (dNTPs) to the corresponding nucleoside monophosphates. Has a strong preference for dCTP and its analogs including 5-iodo-dCTP and 5-methyl-dCTP for which it may even have a higher efficiency. May protect DNA or RNA against the incorporation of these genotoxic nucleotide analogs through their catabolism. [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/Q9H773].
Product Categories/Family for anti-DCTPP1 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	13129100
NCBI GeneID	79077
NCBI Accession #	NP_077001.1
NCBI GenBank Nucleotide #	NM_024096.1
UniProt Accession #	Q9H773
Molecular Weight	18,681 Da
NCBI Official Full Name	dCTP pyrophosphatase 1
NCBI Official Synonym Full Names	dCTP pyrophosphatase 1
NCBI Official Symbol	DCTPP1
NCBI Official Synonym Symbols	CDA03; RS21C6; XTP3TPA
NCBI Protein Information	dCTP pyrophosphatase 1; XTP3-transactivated gene A protein; XTP3-transactivated protein A; dCTPase 1; deoxycytidine-triphosphatase 1
UniProt Protein Name	dCTP pyrophosphatase 1
UniProt Gene Name	DCTPP1
UniProt Synonym Gene Names	XTP3TPA; dCTPase 1
UniProt Entry Name	DCTP1_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/dctpp1-antibody-immunoprecipitation-western-blot-elisa/213423>