

Rabbit anti-Human XTP3TPA Polyclonal Antibody | anti-XTP3TPA antibody

XTP3TPA Antibody, Rabbit PAb, Antigen Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA258642	Rabbit	Human	Immunoprecipitation, ELISA, Western Blot

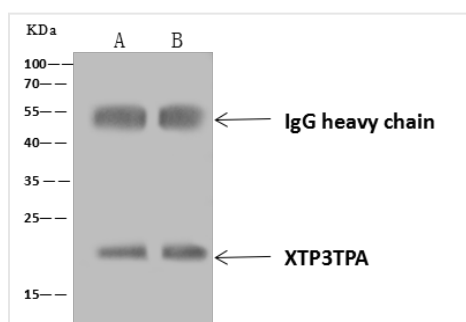
PRODUCT SYNONYMS

XTP3TPA; Polyclonal Antibody; XTP3TPA Antibody; Rabbit PAb; Antigen Affinity Purified; Anti-CDA03 Antibody; Anti-RS21C6 Antibody; Anti-XTP3TPA Antibody; anti-XTP3TPA antibody

PRODUCT SPECIFICATIONS

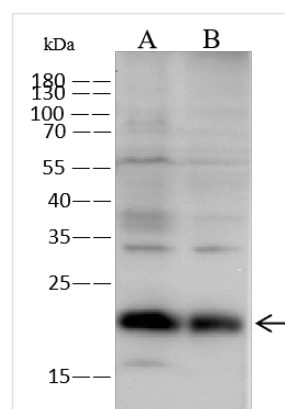
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Human XTP3TPA
Applicable Applications for anti-XTP3TPA antibody	IP (Immunoprecipitation), ELISA, WB (Western Blot)
Preparation	Produced in rabbits immunized with purified, recombinant Human XTP3TPA (rh XTP3TPA;NP_077001.1; Met1-Thr170). XTP3TPA specific IgG was purified by Human XTP3TPA affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 to -80 degree C. Preservative-Free. Avoid repeated freeze-thaw cycles.

IMAGES



IP (Immunoprecipitation)

XTP3TPA was immunoprecipitated using;; Lane A:0.5 mg 293T Whole Cell Lysate; Lane B:0.5 mg HepG2 Whole Cell Lysate; 4 uL anti-XTP3TPA rabbit polyclonal antibody and 60 ug of Immunomagnetic beads Protein A/G.; Primary antibody;; Anti-XTP3TPA rabbit polyclonal antibody,at 1:100 dilution; Secondary antibody;; Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution; Developed using the ECL technique.; Performed under reducing conditions.; Predicted band size: 22 kDa; Observed band size :22 kDa



WB (Western Blot)

Anti-XTP3TPA rabbit polyclonal antibody at 1:500 dilution; Lane A: 293T Whole Cell Lysate; Lane B: HepG2 Whole Cell Lysate; Lysates/proteins at 30 ug per lane.; Secondary; Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution.; Developed using the ECL technique.; Performed under reducing conditions.; Predicted band size:22 kDa; Observed band size:22 kDa; (We are unsure as to the identity of these extra bands.

ADDITIONAL INFORMATION

Related Product Information for anti-XTP3TPA antibody	DCTPP1 hydrolyzes deoxynucleoside triphosphates (dNTPs) to the corresponding nucleoside monophosphates. It has a strong preference for modified dCTP. DCTPP1's activity is highest with 5-iodo-dCTP, followed by 5-bromo-dCTP, unmodified dCTP, 5-methyl-dCTP and 5-chloro-dCTP. DCTPP1 also hydrolyzes 2-chloro-dATP and 2-hydroxy-dATP with lower efficiency, and has even lower activity with unmodified dATP, dTTP and dUTP (in vitro). DCTPP1 does not hydrolyze ATP, UTP, ITP, GTP, dADP, dCDP or dGTP. It may protect DNA or RNA against the incorporation of non-canonical nucleotide triphosphates. DCTPP1 may also protect cells against inappropriate methylation of CpG islands by DNA methyltransferases.
Product Categories/Family for anti-XTP3TPA antibody	Epigenetics; Drug Targets

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/ntp3tpa-antibody-immunoprecipitation-western-blot-elisa/258642>