

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

Rabbit anti-DTYMK Antibody, Affinity Purified

CATALOG # AAA213370	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunoprecipitation, Western Blot
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PRODUCT SYNONYMS

DTYMK; Polyclonal Antibody; Rabbit anti-DTYMK Antibody; Affinity Purified; thymidylate kinase; TMPK; PP3731; dTMP kinase; deoxythymidylate kinase (thymidylate kinase); CDC8; TYMK; Thymidylate kinase; deoxythymidylate kinase; anti-DTYMK antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
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-DTYMK antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 162 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 and mouse DTYMK by western blot. Samples: Whole cell lysate (15 ug) from HeLa, HEK293T, Jurkat, mouse TCMK-1, and mouse NIH 3T3 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-DTYMK antibody (AAA213370 lot 1) used for WB at 0.1 mg/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



IP (Immunoprecipitation)

Detection of human DTYMK by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from 293T cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-DTYMK antibody (AAA213370 lot 1) used for IP at 2 ug per reaction. DTYMK was also immunoprecipitated by rabbit anti-DTYMK antibody For blotting immunoprecipitated DTYMK, AAA213370 was used at 0.1 mg/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-DTYMK antibody	Deoxythymidylate kinase (DTYMK) catalyzes the conversion of dTMP to dTDP [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/P23919].
Product Categories/Family for anti-DTYMK antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	42544174
NCBI GeneID	1841
NCBI Accession #	NP_036277.2
NCBI GenBank Nucleotide #	NM_012145.3
UniProt Accession #	P23919; Q6FGX1; Q9BUX4
Molecular Weight	23,819 Da
NCBI Official Full Name	thymidylate kinase isoform 1
NCBI Official Synonym Full Names	deoxythymidylate kinase (thymidylate kinase)
NCBI Official Symbol	DTYMK
NCBI Official Synonym Symbols	CDC8; TMPK; TYMK; PP3731
NCBI Protein Information	thymidylate kinase; dTMP kinase
UniProt Protein Name	Thymidylate kinase
UniProt Gene Name	DTYMK
UniProt Synonym Gene Names	CDC8; TMPK; TYMK
UniProt Entry Name	KTHY_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/dtymk-antibody-immunoprecipitation-western-blot-elisa/213370>