

Rabbit anti-Mouse, Rat Deoxythymidylate Kinase Polyclonal Antibody | anti-DTYMK antibody

Polyclonal Antibody to Deoxythymidylate Kinase (DTYMK)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA145838	Rabbit	Mouse, Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

Deoxythymidylate Kinase; Polyclonal Antibody; Polyclonal Antibody to Deoxythymidylate Kinase (DTYMK); CDC8; TMPK; TYMK; Thymidylate Kinase; dTMP Kinase; anti-DTYMK antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against DTYMK. It has been selected for its ability to recognize DTYMK in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, Containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence Length	254
Applicable Applications for anti-DTYMK antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	DTYMK (Pro43~Glu190)
Conjugate	No Conjugate
Cross Reactivity	Rat
Immunoglobulin Type	IgG
Quality Control	Content: The quality control contains recombinant DTYMK (Pro43~Glu190) disposed in loading buffer. Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate. 5uL per well when used in enhanced chemiluminescent (ECL). Note: The quality control is specifically manufactured as the positive control. Not used for other purposes. Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol,BPB 0.01%, NaN ₃ 0.02%.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on formalin fixed paraffin-embedded stomach tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	157817466
NCBI GeneID	301622
NCBI Accession #	NP_001100395.1
NCBI GenBank Nucleotide #	NM_001106925.1
UniProt Accession #	D3ZUJ5
Molecular Weight	23,973 Da
NCBI Official Full Name	thymidylate kinase
NCBI Official Synonym Full Names	deoxythymidylate kinase
NCBI Official Symbol	Dtymk
NCBI Protein Information	thymidylate kinase
UniProt Protein Name	Deoxythymidylate kinase
UniProt Gene Name	Dtymk

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/deoxythymidylate-kinase-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/145838>