

Rabbit Thymidine Phosphorylase Polyclonal Antibody | anti-TYMP antibody

Anti-Thymidine Phosphorylase Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA262825	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Immunofluorescence, Western Blot

PRODUCT SYNONYMS

Thymidine Phosphorylase; Polyclonal Antibody; Anti-Thymidine Phosphorylase Antibody; ECGF1; Thymidine phosphorylase; TP; Gliostatin; Platelet-derived endothelial cell growth factor; PD-ECGF; TdRPase; anti-TYMP antibody

PRODUCT SPECIFICATIONS

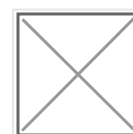
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of Thymidine Phosphorylase protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	482
Applicable Applications for anti-TYMP antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant full length protein of human Thymidine Phosphorylase
Preparation and Storage	Upon receipt aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of Thymidine Phosphorylase staining in A549 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of Thymidine Phosphorylase expression in A549 (A), THP1 (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-TYMP antibody	Rabbit polyclonal antibody to Thymidine Phosphorylase
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NCBI AND UNIPROT INFORMATION

NCBI GI #	166158922
NCBI GeneID	1890

NCBI Accession #	NP_001107227.1
NCBI GenBank Nucleotide #	NM_001113755.2
UniProt Accession #	P19971; Q13390; Q8WVB7; A8MW15; H9KVA0
NCBI Official Full Name	thymidine phosphorylase isoform 1
NCBI Official Synonym Full Names	thymidine phosphorylase
NCBI Official Symbol	TYMP
NCBI Official Synonym Symbols	TP; ECGF; ECGF1; MNGIE; MEDPS1; MTDPS1; PDECGF; hPD-ECGF
NCBI Protein Information	thymidine phosphorylase
UniProt Protein Name	Thymidine phosphorylase
UniProt Gene Name	TYMP
UniProt Synonym Gene Names	ECGF1; TP; PD-ECGF
UniProt Entry Name	TYPH_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/thymidine-phosphorylase-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/262825>