

Rabbit anti-Rat Thymidine Phosphorylase (TP) Polyclonal Antibody | anti-TP antibody

Polyclonal Antibody to Thymidine Phosphorylase (TP)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA130663	Rabbit	Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

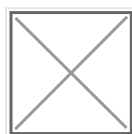
PRODUCT SYNONYMS

Thymidine Phosphorylase (TP); Polyclonal Antibody; Polyclonal Antibody to Thymidine Phosphorylase (TP); anti-TP antibody

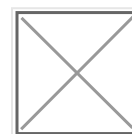
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against TP. It has been selected for its ability to recognize TP in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ N, 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag. His-tag and its sequence is listed below. MRNK KFELGLEFPN LPYYIDGDVK LTQSMIIRY IADKHNMLGG CPKERAISM LEGAVLDIRY GVSRIAYSKD FETLKVDFLS KLPEMLKMF EDRCHKTYLN GDHVTHPDFM LYDALDVVLY MDPMCLDAFP KLVCFKKRIE AIPQIDKYLK SSKYIAWPLQ GWQATFGGGD HPPKSDGSTS GSGHHHHHHS AGLVPRGSTA IGMKETAAAK FERQHMDSPD LGTLEVLFGQ PLGSEF-IRL KRNGGHLSEA DIRNFVHALM DGRAQDTQIG AMLMAIRLQG MDLEETSVLT QALAESGQQL EWPKAHQQL VDKHSTGGVG DKVSLVLAPA LAACGCKVPM ISGRSLGHTG GTLDKLESIP GFSVTQSPEQ MLQILEEVGC CIVGQSEKLV PADGILYAAR DVTATVDSVP LITASILSKK AVEGLSTLVV DVKFGGAADF PDQEKARELA KMLVRVGMGL GLQVAAALTA MDNPLGRNVG HTLEVEEALL CLDGA
Sequence Length	482
Applicable Applications for anti-TP antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant TP (Ile33~Ala290) expressed in E.coli.
Cross Reactivity	Rat
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 to -80 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 IHC-P; Samples: Rat Pancreas Tissue



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

NCBI AND UNIPROT INFORMATION

NCBI GI #	58865814
NCBI GeneID	315219
NCBI Accession #	NP_001012122.1
NCBI GenBank Nucleotide #	NM_001012122.1
UniProt Accession #	Q5FVR2
Molecular Weight	49,901 Da
NCBI Official Full Name	thymidine phosphorylase
NCBI Official Synonym Full Names	thymidine phosphorylase
NCBI Official Symbol	Tymp
NCBI Official Synonym Symbols	Ecgf1
NCBI Protein Information	thymidine phosphorylase
UniProt Protein Name	Thymidine phosphorylase
UniProt Gene Name	Tymp
UniProt Synonym Gene Names	Ecgf1; TP

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-tp-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/130663>