

Rabbit anti-Mouse Thymidine Phosphorylase Polyclonal Antibody | anti-TP antibody

Polyclonal Antibody to Thymidine Phosphorylase (TP)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA142665	Rabbit	Mouse	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse
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	Liquid
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag, His-tag and T7-tag and its sequence is listed below. MGSSH HHHHHSSGLV PRGSHMASMT GGQMGGRGSE F-KRDGGHLR EADIRNFVHA VIDGRAQDTQ IGAMLMAIRL QGMNLEETSV LTRALAESGQ QLEWPKAWHQ QLVDKHSTGG VGDKVSLVLA PALAACGCKV PMISGRSLGH TGGTLDKLES IPGFGVTQSP EQMLHILEEV GCCIVGQSAK LVPADGILYA ARDVTATVDS VPLITASILS KKAVERGLSTL VVDVKFGGAA VFPDQEKARE LAKMLVRVGV SLGLKVAAAL TAMDNPLGRS VGHTLEVEEA LLCL
Sequence Length	202
Applicable Applications for anti-TP antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	Thymidine Phosphorylase (Lys29~Gln305)
Organism Species	Mus musculus (Mouse)
Cross Reactivity	Mouse
Conjugate	No Conjugate
Immunogen	Recombinant Thymidine Phosphorylase (Lys29~Gln305) expressed in E. coli.
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 (Immunohiostchemistry)
DAB staining on IHC-P; Samples: Mouse Stomach Tissue



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

NCBI AND UNIPROT INFORMATION

NCBI GI #	19923857
NCBI GeneID	72962
NCBI Accession #	NP_612175.1
NCBI GenBank Nucleotide #	NM_138302.2
UniProt Accession #	Q99N42
Molecular Weight	49,336 Da
NCBI Official Full Name	thymidine phosphorylase
NCBI Official Synonym Full Names	thymidine phosphorylase
NCBI Official Symbol	Tymp
NCBI Official Synonym Symbols	TP; Ecgf1; PDECGF; Pdgfec; PD-ECGF; 2900072D10Rik
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.