

Rabbit TTK Polyclonal Antibody | anti-TTK antibody

TTK Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA320759	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Western Blot

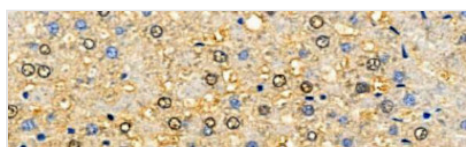
PRODUCT SYNONYMS

TTK; Polyclonal Antibody; TTK Antibody; cancer/testis antigen 96; CT96; Dual specificity protein kinase TTK; ECSTY kinase; ESK; FLJ38280; hMPS1; Monopolar Spindle 1 Like 1; MPH1; Mps 1; MPS1L1; Phosphotyrosine Picked Threonine Kinase; Phosphotyrosine picked threonine-protein kinase; PYT; RP3-357D13.2; ttk; TTK Protein Kinase; TTK_HUMAN; anti-TTK antibody

PRODUCT SPECIFICATIONS

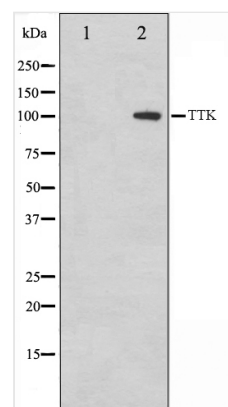
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin (Thermo Fisher Scientific).
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	856
Applicable Applications for anti-TTK antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human TTK, corresponding to a region within the internal amino acids.
Preparation and Storage	Store at -20°C. Stable for 12 months from date of receipt.

IMAGES



IHC (Immunohistochemistry)

AAA320759 at 1/100 staining Rat liver tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary Ab at 4°C overnight. An HRP conjugated anti-Rabbit Ab was used as the secondary Ab.



WB (Western Blot)

Western blot analysis on HuvEc cell lysate using TTK Antibody. The lane on the left is treated with the antigen-specific peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-TTK antibody	Description: TTK a dual-specificity protein kinase orthologous to the yeast monopolar spindle (Mps1) kinase that is required for spindle pole duplication and the spindle checkpoint but not for centrosome duplication. Localized to centrosomes, kinetochores and nuclear pores. Its enzymatic activity is required for the recruitment of Mad1, Mad2, Bub1 and Bub3 to the kinetochore.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	262399361
NCBI GeneID	7272
NCBI Accession #	NP_001160163.1
NCBI GenBank Nucleotide #	NM_001166691.1
UniProt Accession #	P33981; Q15272; Q5TCS0; Q9BW51; Q9NTM0; A8K8U5; B2RDW2; E1P543
Molecular Weight	100 kDa
NCBI Official Full Name	dual specificity protein kinase TTK isoform 2
NCBI Official Synonym Full Names	TTK protein kinase
NCBI Official Symbol	TTK
NCBI Official Synonym Symbols	ESK; PYT; CT96; MPH1; MPS1; MPS1L1
NCBI Protein Information	dual specificity protein kinase TTK
UniProt Protein Name	Dual specificity protein kinase TTK
UniProt Gene Name	TTK
UniProt Synonym Gene Names	MPS1; MPS1L1; PYT

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/ttk-antibody-immunohistochemistry-western-blot-elisa/320759>