

anti-Human, Mouse TTK Antibody | anti-TTK antibody

TTK (Ab-676) Antibody

CATALOG # AAA110570	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
-------------------------------	-----------------------------------	--

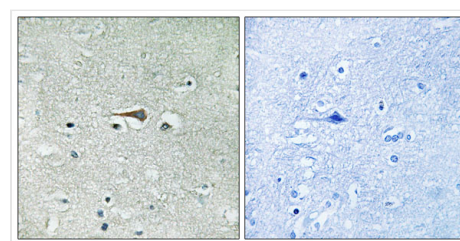
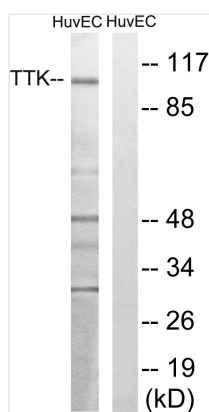
PRODUCT SYNONYMS

TTK; TTK (Ab-676) Antibody; dual specificity protein kinase TTK; EC 2.7.12.1; Esk1; Mps1; MPS1L1; phosphotyrosine picked threonine-protein kinase; PYT; anti-TTK antibody

PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse
Specificity	TTK (Ab-676) antibody detects endogenous levels of total TTK protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	856
Applicable Applications for anti-TTK antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized non-phosphopeptide derived from human TTK around the phosphorylation site of threonine 676 (D-T-TP-S-V).
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



Application Data
Peptide+

IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human brain tissue using TTK (Ab-676) antibody. Western blot analysis of extracts from HUVEC cells, treated with etoposide (25uM, 24hours), using TTK (Ab-676) antibody.

ADDITIONAL INFORMATION

Product Categories/Family for anti-TTK antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
---	---

References	Mills G.B., J. Biol. Chem. 267:16000-16006(1992). Ota T., Nat. Genet. 36:40-45(2004). Mungall A.J., Nature 425:805-811(2003).
------------	---

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	96,944 Da
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/human-mouse-antibody/ttk/110570>