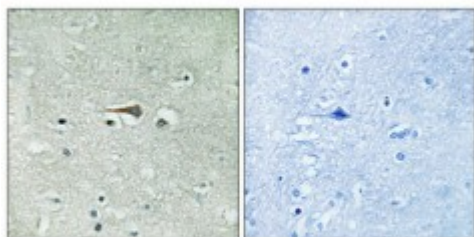


Anti-TTK antibody



Description	Rabbit polyclonal to TTK.
Model	STJ96137
Host	Rabbit
Reactivity	Human, Mouse
Applications	ELISA, IHC, WB
Immunogen	Synthesized peptide derived from human TTK around the non-phosphorylation site of T676.
Immunogen Region	620-700 aa
Gene ID	7272
Gene Symbol	TTK
Dilution range	WB 1:500-1:2000IHC 1:100-1:300ELISA 1:10000
Specificity	TTK Polyclonal Antibody detects endogenous levels of TTK protein.
Tissue Specificity	Present in rapidly proliferating cell lines.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Dual specificity protein kinase TTK Phosphotyrosine picked threonine-protein kinase PYT
Molecular Weight	100 kDa
Clonality	Polyclonal

Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:12401OMIM:604092
Alternative Names	Dual specificity protein kinase TTK Phosphotyrosine picked threonine-protein kinase PYT
Function	Phosphorylates proteins on serine, threonine, and tyrosine. Probably associated with cell proliferation. Essential for chromosome alignment by enhancing AURKB activity (via direct CDCA8 phosphorylation) at the centromere, and for the mitotic checkpoint.

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