

Anti-TTK antibody (536-789) (STJ11104455)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

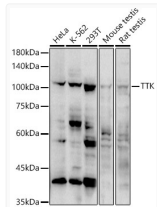
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 96kDa/97kDa Observed Mw: 100kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	7272
Gene Symbol	TTK
UniProt ID	TTK_HUMAN
Immunogen Region	536-789
Immunogen Sequence	SSKVFQVLNEKKQIYAIKYV NLEEADNQTLDYSRNEIAYL NKLQQHSDKIIRLYDYEITD QYIYMVMCEGNIDLNSWLKK KKSIDPWERKSYWKNMLEAV HTIHQHGIVHSDLKPANFLI VDGMLKLIDFGIANQMOPDT TSVVKDSQVGTVNYMPPEAI KDMSSSRENGKSKSKISPKS DVWSLGCILYMTYGKTPFQ QINQISKLHAIDPNHEIE FPDIDPEKDLQDVLKCCCLKR
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 536-789 of human TTK (NP_003309.2).

ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Western blot analysis of extracts of various cell lines, using TTK antibody (STJ11104455) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.