

Rabbit anti-Human TTK Polyclonal Antibody | anti-TTK antibody

TTK Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA233306	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA

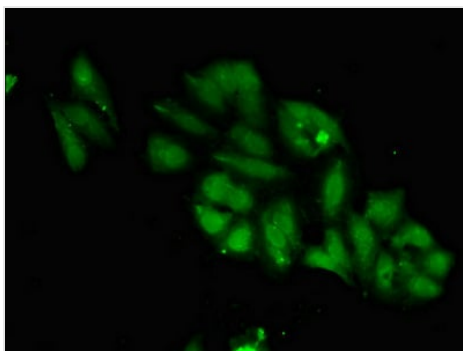
PRODUCT SYNONYMS

TTK; Polyclonal Antibody; TTK Antibody; Dual specificity protein kinase TTK; Phosphotyrosine picked threonine-protein kinase; PYT; MPS1; MPS1L1; anti-TTK antibody

PRODUCT SPECIFICATIONS

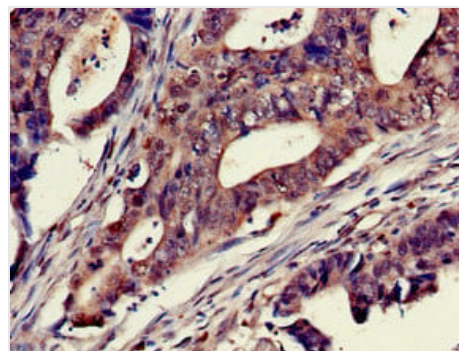
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	856
Applicable Applications for anti-TTK antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant Human Dual specificity protein kinase TTK protein (370-492AA)
Conjugation	Non-conjugated
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



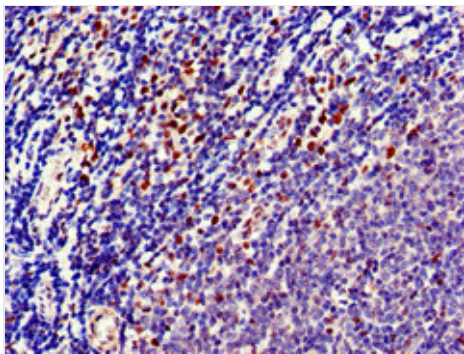
IHC (Immunohistochemistry)

Immunofluorescent analysis of HeLa cells using AAA233306 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human colon cancer using AAA233306 at dilution of 1:100



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human lymph node tissue using AAA233306 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-TTK antibody	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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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/polyclonal/ttp-antibody-immunofluorescence-immunohistochemistry-elisa/233306>