

Rabbit TK1 Polyclonal Antibody | anti-TK1 antibody

TK1 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA279429	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

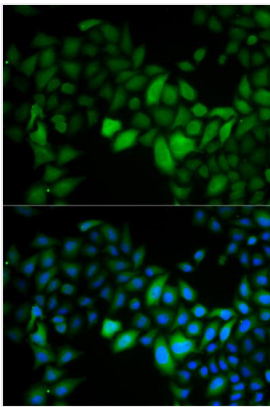
PRODUCT SYNONYMS

TK1; Polyclonal Antibody; TK1 Polyclonal Antibody; TK2; anti-TK1 antibody

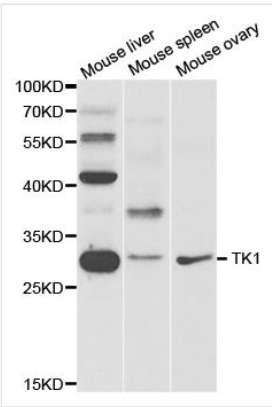
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.09% Sodium azide, 50% glycerol, pH7.3.
Concentration	1mg/ml (varies by lot)
Sequence Length	234
Applicable Applications for anti-TK1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human TK1
Calculated Molecular Weight	25kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



IF (Immunofluorescence)
Immunofluorescence analysis of HeLa cells using TK1 antibody. Blue: DAPI for nuclear staining.



WB (Western Blot)
Western blot analysis of extracts of various cell lines, using TK1 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST.

ADDITIONAL INFORMATION

Product Categories/Family for anti-TK1 antibody	Polyclonal
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NCBI AND UNIPROT INFORMATION

NCBI GI #	23503074
NCBI GeneID	7083
UniProt Accession #	P04183; Q969V0; Q9UMG9; B2RC58
Molecular Weight	234
NCBI Official Full Name	Thymidine kinase, cytosolic
NCBI Official Synonym Full Names	thymidine kinase 1, soluble
NCBI Official Symbol	TK1
NCBI Official Synonym Symbols	TK2
NCBI Protein Information	thymidine kinase, cytosolic; thymidine kinase-1; thymidine kinase 1 soluble isoform
UniProt Protein Name	Thymidine kinase, cytosolic
UniProt Gene Name	TK1
UniProt Entry Name	KITH_HUMAN

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://www.aaabiotech.com/polyclonal/tk1-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/279429>