

Rabbit anti-Human Thymidine kinase Polyclonal Antibody | anti-TK1 antibody

Rabbit anti-human Thymidine kinase, cytosolic polyclonal Antibody(TK1)

CATALOG # AAA118811	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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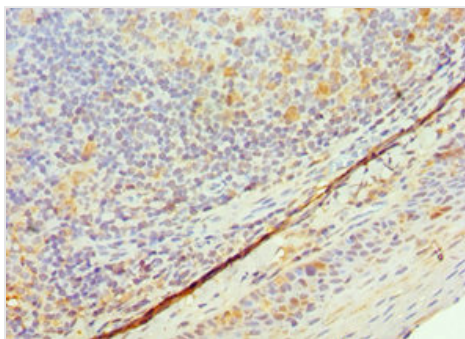
PRODUCT SYNONYMS

Thymidine kinase; Polyclonal Antibody; Rabbit anti-human Thymidine kinase; cytosolic polyclonal Antibody(TK1); TK1; anti-TK1 antibody

PRODUCT SPECIFICATIONS

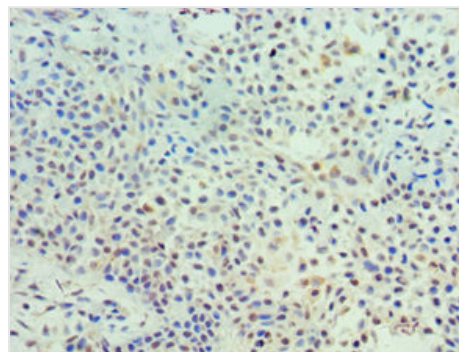
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Sequence Length	234
Applicable Applications for anti-TK1 antibody	IHC (Immunohistochemistry), ELISA
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Conjugate	Non-conjugated
Immunogen	Recombinant human Thymidine kinase, cytosolic protein (1-234aa)
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-134475
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)

Immunohistochemistry of paraffin-embedded human tonsil using AAA118811 at dilution 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human breast cancer using AAA118811 at dilution 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-TK1 antibody	TK1(Thymidine kinase, cytosolic) belongs to the thymidine kinase family and is a regulatory enzyme that can interchange between its dimeric and tetrameric forms, which have low and high catalytic efficiencies, respectively. TK1 is involved in DNA synthesis and an important proliferation marker.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	164698438
NCBI GeneID	7083
NCBI Accession #	NP_003249.3
NCBI GenBank Nucleotide #	NM_003258.4
UniProt Accession #	P04183; Q969V0; Q9UMG9; B2RC58
Molecular Weight	25,469 Da
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
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://stage.aaabiotech.com/polyclonal/thymidine-kinase-antibody-immunohistochemistry-elisa/118811>