

Rabbit anti-Human, Pig Thymidine Kinase 1 Polyclonal Antibody | anti-TK1 antibody

Polyclonal Antibody to Thymidine Kinase 1, Soluble (TK1)

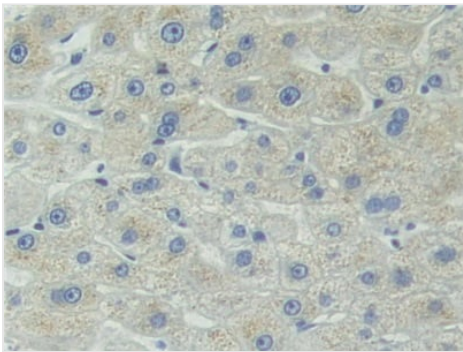
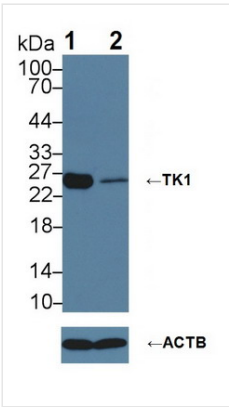
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA142459	Rabbit	Human, Pig	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

Thymidine Kinase 1; Polyclonal Antibody; Polyclonal Antibody to Thymidine Kinase 1; Soluble (TK1); anti-TK1 antibody

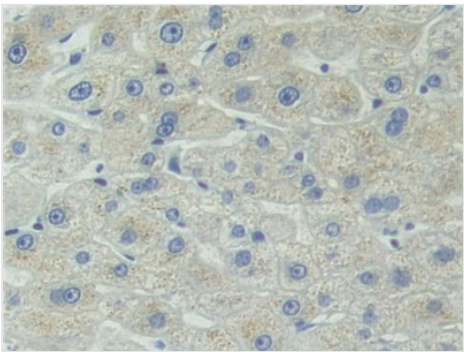
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against TK1. It has been selected for its ability to recognize TK1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence Length	363
Applicable Applications for anti-TK1 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	TK1 (Ser2~Asn234)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human
Conjugate	No Conjugate
Immunogen	Recombinant TK1 (Ser2~Asn234) expressed in E Coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

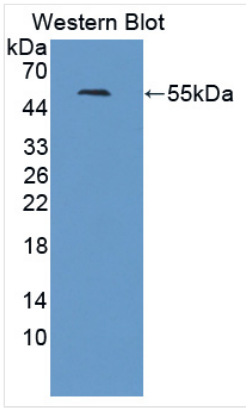


IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Liver Tissue

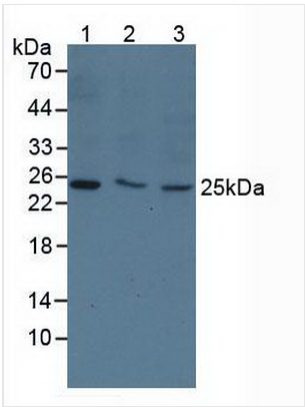
Application Data
Knockout Validation: Lane 1: Wild-type 293T cell lysate;;Lane 2: TK1 knockout 293T cell lysate;;Predicted MW: 25kDaa ;Observed MW: 26kDa;Primary Ab: 3ug/ml Rabbit Anti-Human TK1 Antibody;Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody;



IHC (Immunohistochemisry)
DAB staining on IHC-P; Samples: Human Liver Tissue.



WB (Western Blot)
Western Blot: Sample: Recombinant TK1, Human.



WB (Western Blot)
Western Blot: Sample: Lane1: Human 293T Cells; Lane2: Human MCF7 Cells; Lane3: Human HeLa Cells.

ADDITIONAL INFORMATION

Product Categories/Family for anti-TK1 antibody Knock-Out Validation Antibody

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 isoform 1
NCBI Official Synonym Full Names	thymidine kinase 1
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

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-1-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/142459>