

Rabbit TKT Polyclonal Antibody | anti-TKT antibody

TKT antibody

CATALOG # AAA308030	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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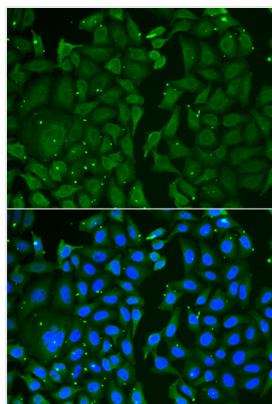
PRODUCT SYNONYMS

TKT; Polyclonal Antibody; TKT antibody; TK; TKT1; HEL107; anti-TKT antibody

PRODUCT SPECIFICATIONS

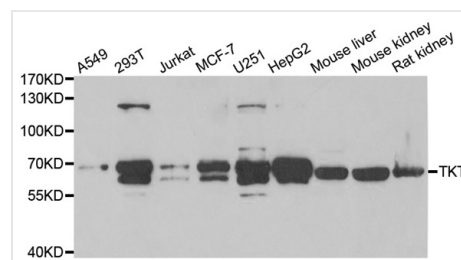
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total TKT antibody.
Purity/Purification	Antibodies were purified by affinity purification using immunogen.
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	623
Applicable Applications for anti-TKT antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human TKT.
Target Name	TKT
Preparation and Storage	Store at -20 degree C

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of U2OS cell using TKT antibody. Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using TKT antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-TKT antibody	This gene encodes a thiamine-dependent enzyme which plays a role in the channeling of excess sugar phosphates to glycolysis in the pentose phosphate pathway. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.
Product Categories/Family for anti-TKT antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507521
NCBI GeneID	7086
NCBI Accession #	NP_001055.1
NCBI GenBank Nucleotide #	NM_001064.3
UniProt Accession #	P29401; Q8TBA3; Q96HH3; A8K089; B4DE31; E7EPA7
Molecular Weight	67kd
NCBI Official Full Name	transketolase isoform 1
NCBI Official Synonym Full Names	transketolase
NCBI Official Symbol	TKT
NCBI Official Synonym Symbols	TK; TKT1; HEL107
NCBI Protein Information	transketolase
UniProt Protein Name	Transketolase
UniProt Gene Name	TKT
UniProt Synonym Gene Names	TK
UniProt Entry Name	TKT_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/tkt-antibody-immunofluorescence-western-blot-elisa/308030>