

Rabbit anti-Human Transketolase Polyclonal Antibody | anti-TKT antibody

Polyclonal Antibody to Transketolase (TKT)

CATALOG # AAA141764	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot
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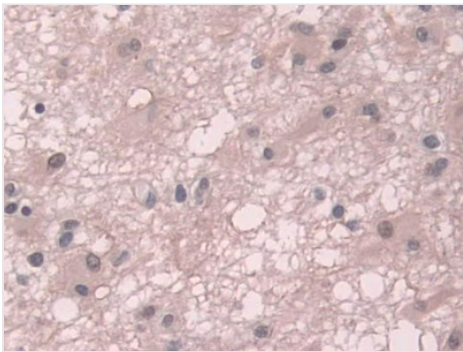
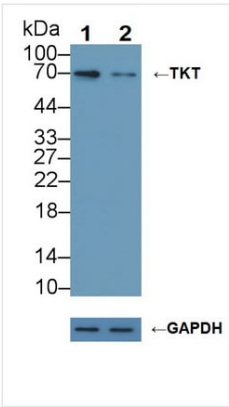
PRODUCT SYNONYMS

Transketolase; Polyclonal Antibody; Polyclonal Antibody to Transketolase (TKT); anti-TKT antibody

PRODUCT SPECIFICATIONS

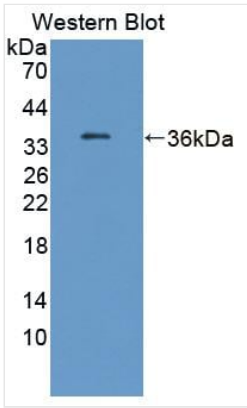
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against TKT. It has been selected for its ability to recognize TKT in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	1mg/ml (varies by lot)
Sequence Length	623
Applicable Applications for anti-TKT antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	TKT (Met1~Pro294)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human
Conjugate	No Conjugate
Immunogen	Recombinant TKT (Met1~Pro294) 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.

IMAGES

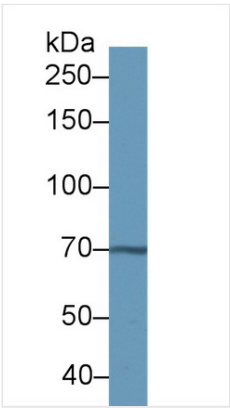


IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Glioma Tissue

Knockout Validation
Knockout Validation: Lane 1: Wild-type A549 cell lysate; Lane 2: TKT knockout A549 cell lysate; Predicted MW: 68,69kd Observed MW: 70kd Primary Ab: 1ug/ml Rabbit Anti-Human TKT Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody



WB (Western Blot)
Western Blot: Sample: Recombinant protein.



WB (Western Blot)
Western Blot: Sample: Human A549 cell lysate; Primary Ab: 1ug/ml Rabbit Anti-Human TKT Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

ADDITIONAL INFORMATION

Product Categories/Family for anti-TKT antibody	Knock-Out Validation Antibody
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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	68,814 Da
NCBI Official Full Name	transketolase isoform 1
NCBI Official Synonym Full Names	transketolase
NCBI Official Symbol	TKT
NCBI Official Synonym Symbols	TK; TKT1; SDDHD; HEL107; HEL-S-48

NCBI Protein Information	transketolase
UniProt Protein Name	Transketolase
UniProt Gene Name	TKT
UniProt Synonym Gene Names	TK

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/transketolase-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/141764>