

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

Polyclonal Antibody to Transketolase (TKT)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA142255	Rabbit	Human, Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

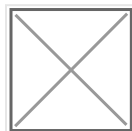
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

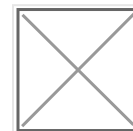
Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against TKT. It has been selected for its ability to recognize TKT in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence Length	623
Applicable Applications for anti-TKT antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	TKT (Met1~Lys286)
Organism Species	Rattus norvegicus (Rat)
Cross Reactivity	Human, Rat
Conjugate	No Conjugate
Immunogen	Recombinant TKT (Met1~Lys286) 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



Knockout Validation

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



IHC (Immunohistochemistry)

DAB staining on IHC-P. Samples: Rat Tissue

**WB (Western Blot)**

Western Blot: Sample: Recombinant protein.

**WB (Western Blot)**

Western Blot: Sample: Human Hela cell lysate; Primary Ab: 1ug/ml Rabbit Anti-Rat 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 #	12018252
NCBI GeneID	64524
NCBI Accession #	NP_072114.1
NCBI GenBank Nucleotide #	NM_022592.1
UniProt Accession #	P50137
Molecular Weight	67,644 Da
NCBI Official Full Name	transketolase
NCBI Official Synonym Full Names	transketolase
NCBI Official Symbol	Tkt
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/142255>