

Rabbit anti-Human TKTL1 Polyclonal Antibody | anti-TKTL1 antibody

TKTL1 Antibody

CATALOG # AAA305867	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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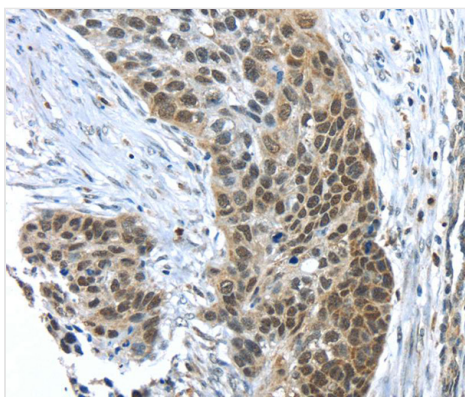
PRODUCT SYNONYMS

TKTL1; Polyclonal Antibody; TKTL1 Antibody; TKR; TKT2; anti-TKTL1 antibody

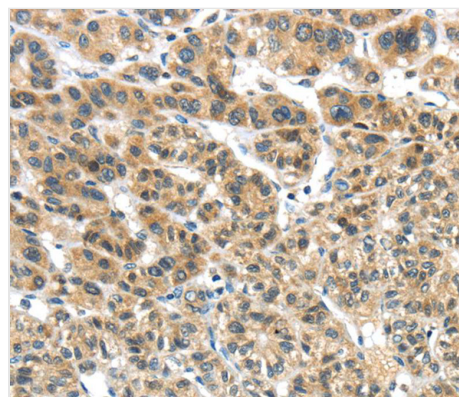
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total TKTL1 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	2.2 mg/ml (varies by lot)
Sequence Length	540
Applicable Applications for anti-TKTL1 antibody	IHC (Immunohistochemistry)
Immunogen Type	Protein
Immunogen Description	Fusion protein corresponding to residues near the C terminal of human transketolase-like 1
Target Name	TKTL1
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human esophagus cancer tissue using at dilution 1/40.


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using at dilution 1/40.

ADDITIONAL INFORMATION

Related Product Information for anti-TKTL1 antibody	The protein encoded by this gene is a transketolase that acts as a homodimer and catalyzes the conversion of sedoheptulose 7-phosphate and D-glyceraldehyde 3-phosphate to D-ribose 5-phosphate and D-xylulose 5-phosphate. This reaction links the pentose phosphate pathway with the glycolytic pathway. Variations in this gene may be the cause of Wernicke-Korsakoff syndrome. Three transcript variants encoding different isoforms have been found for this gene.
Product Categories/Family for anti-TKTL1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	225637463
NCBI GeneID	8277
NCBI Accession #	NP_001139406.1
NCBI GenBank Nucleotide #	NM_001145934.1
UniProt Accession #	P51854; Q5TYJ8; Q5TYJ9; Q8TC75; A8K896
Molecular Weight	– Da
NCBI Official Full Name	transketolase-like protein 1 isoform c
NCBI Official Synonym Full Names	transketolase-like 1
NCBI Official Symbol	TKTL1
NCBI Official Synonym Symbols	TKR; TKT2
NCBI Protein Information	transketolase-like protein 1
UniProt Protein Name	Transketolase-like protein 1
UniProt Gene Name	TKTL1
UniProt Synonym Gene Names	TKR; TKT2; TK 2
UniProt Entry Name	TKTL1_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/tktl1-antibody-immunohistochemistry-elisa/305867>