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

TKTL1 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA173071	**Rabbit**	**Human**	**Immunohistochemistry, ELISA**

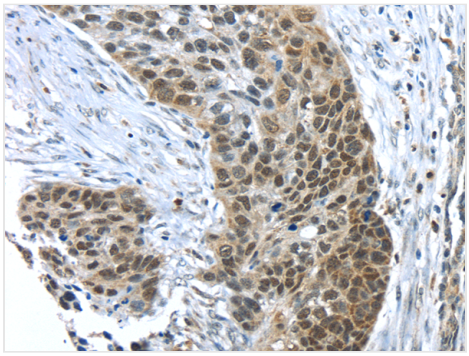
PRODUCT SYNONYMS

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

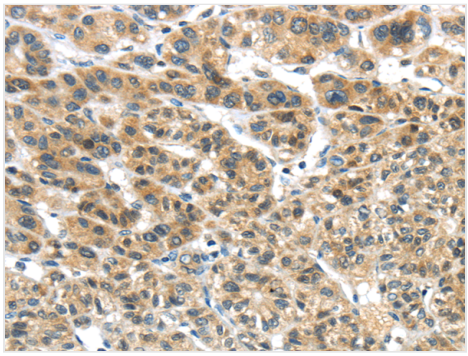
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Concentration	2.2mg/ml (varies by lot)
Sequence Length	540
Applicable Applications for anti-TKTL1 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Fusion protein of human TKTL1
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-131804-R / sc-68883 / sc-131802-R / sc-68882
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using TKTL1 Polyclonal Antibody at dilution 1:40



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human liver cancer tissue using TKTL1 Polyclonal Antibody 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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	225637463
NCBI GeneID	8277
NCBI GenBank Nucleotide #	NM_001145934.1
Molecular Weight	â€“ 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.

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Online datasheet: https://stage.aaabiotech.com/polyclonal/tktl1-antibody-immunohistochemistry-elisa/173071