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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP53676_P050-Biotin
Product Page	www.avivasysbio.com/tktl1-antibody-middle-region-biotin-arp53676-p050-biotin.html
Name	TKTL1 Antibody - middle region : Biotin (ARP53676_P050-Biotin)
Protein Size (# AA)	596 amino acids
Molecular Weight	65kDa
Conjugation	Biotin
NCBI Gene Id	8277
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Transketolase-like 1
Alias Symbols	TKR, TKT2
Peptide Sequence	Synthetic peptide located within the following region: QIQTSRNLDPPPIEDSPEVNITDVRMTSPPDYRVGDKIATRKACGLALA
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Langbein,S., (2008) Int. J. Cancer 122 (11), 2422-2428
Description of Target	Strong TKTL1 protein expression has been correlated with a certain type of glucose metabolism (aerobic glycolysis; Warburg effect) and to cells which are affected by chronic complications of diabetic patients. In colon and urothelial carcinomas, expression at the protein level is correlated with invasiveness of tumors and poor patient survival.
Reconstitution and Storage	All conjugated antibodies should be stored in light-protected vials or covered with a light protecting material (i.e. aluminum foil). Conjugated antibodies are stable for at least 12 months at 4C. If longer storage is desired (24 months), conjugates may be diluted with up to 50% glycerol and stored at -20C to -80C. Freezing and thawing conjugated antibodies will compromise enzyme activity as well as antibody binding.
Datasheets/Manuals	Printable datasheet for anti-TKTL1 (ARP53676_P050-Biotin) antibody
Additional Information	IHC Information: Western analysis of fetal stomach lysate.
Blocking Peptide	For anti-TKTL1 (ARP53676_P050-Biotin) antibody is Catalog # AAP53676 (Previous Catalog # AAPP30518)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human TKTL1
Uniprot ID	P51854
Protein Name	Transketolase-like protein 1
Protein Accession #	NP_036385
Purification	Affinity Purified
Nucleotide Accession #	NM_012253
Gene Symbol	TKTL1
Predicted Species Reactivity	Human, Mouse, Rat, Dog, Guinea Pig, Horse, Rabbit
Application	IHC, WB
Predicted Homology Based on Immunogen Sequence	Dog: 83%; Guinea Pig: 79%; Horse: 77%; Human: 100%; Mouse: 85%; Rabbit: 77%; Rat: 77%

Image 1



AVIVA SYSTEMS BIOLOGY manufactures and sells quality antibody products covering genome wide proteins.

This product is for Research Use Only. Not for diagnostic, human, or veterinary use.

Optimal conditions of its use should be determined by end users.

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