

Product datasheet for **TA591022**

Transketolase (TKT) Rabbit Monoclonal Antibody [Clone ID: OTIR4F5]

Product data:

Product Type:	Primary Antibodies
Clone Name:	OTIR4F5
Applications:	SISCAPA
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
Immunogen:	Synthetic peptide (the amino acid sequence is considered to be commercially sensitive) within Human TKT (NP_001055). The exact sequence is proprietary.
Formulation:	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration:	Lot dependent; please refer to CoA along with shipment
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	67.8 kDa
Gene Name:	transketolase
Database Link:	NP_001055 Entrez Gene 21881 Mouse Entrez Gene 64524 Rat Entrez Gene 7086 Human P29401
Background:	This gene encodes a thiamine-dependent enzyme which plays a role in the channeling of excess sugar phosphates to glycolysis in the pentose phosphate pathway. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Apr 2012]
Synonyms:	HEL-S-48; HEL107; SDDHD; TK; TKT1
Protein Families:	Druggable Genome



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Protein Pathways: Metabolic pathways, Pentose phosphate pathway