



Rabbit Anti-Transketolase (CT) antibody

SL4514R

Product Name:	Transketolase (CT)
Chinese Name:	转酮醇酶(转羟乙醛酶)抗体(C端)
Alias:	transketolase, chloroplastic [Malus domestica]; transketolase, chloroplastic; LOC103418499.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Apple
Applications:	ELISA=1:1000-5000IHC-P=1:400-800IHC-F=1:400-800 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	82kDa
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from Apple Transketolase:621-720/747
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	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] Tissue Specificity:

Belongs to the transketolase family.

SWISS:

N/A

Gene ID:

103418499

Database links:

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

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