

Datasheet for ABIN1538953
anti-GLYCTK antibody (N-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	400 µL
Target:	GLYCTK
Binding Specificity:	AA 107-135, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

Product Details

Immunogen:	This GLYCTK antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 107-135 amino acids from the N-terminal region of human GLYCTK.
Clone:	RB37258
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	GLYCTK
Alternative Name:	GLYCTK (GLYCTK Products)
Background:	This locus encodes a member of the glycerate kinase type-2 family. The encoded enzyme catalyzes the phosphorylation of (R)-glycerate and may be involved in serine degradation and fructose metabolism. Decreased activity of the encoded enzyme may be associated with the

Target Details

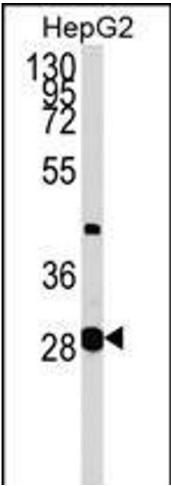
	disease D-glyceric aciduria. Alternatively spliced transcript variants have been described. [provided by RefSeq].
Molecular Weight:	55253
Gene ID:	132158
NCBI Accession:	NP_001138423 , NP_660305
UniProt:	Q8IVS8

Application Details

Application Notes:	WB: 1:1000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	GLYCTK Antibody (N-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.
Expiry Date:	6 months



Western Blotting

Image 1. GLYCTK Antibody (N-term) (ABIN1538953 and ABIN2848770) western blot analysis in HepG2 cell line lysates (35 µg/lane). This demonstrates the GLYCTK antibody detected the GLYCTK protein (arrow).