

Datasheet for ABIN7263879

anti-GLYCTK antibody[Go to Product page](#)**1** Image

Overview

Quantity:	200 µL
Target:	GLYCTK
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GLYCTK antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant fusion protein of human GLYCTK (NP_660305.2).
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	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 disease D-glyceric aciduria. Alternatively spliced transcript variants have been described.

Target Details

Molecular Weight:	Observed_MW: 55 kDa
	Calculated_MW: 19 kDa/22 kDa/25 kDa/38 kDa/48 kDa/55 kDa
Gene ID:	132158
UniProt:	Q8IVS8

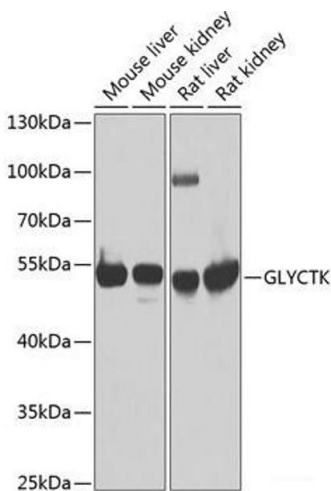
Application Details

Application Notes:	WB 1:500-1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3
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:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.

Images



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines using GLYCTK Polyclonal Antibody at dilution of 1:1000.