

## Datasheet for ABIN2463094

# anti-GLYCTK antibody





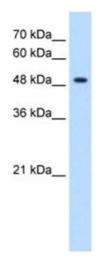
#### Overview

Quantity:	100 μL
Target:	GLYCTK
Reactivity:	Human, Mouse, Rat, Dog
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), ELISA
Product Details	
Immunogen:	Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of human GLYCTK.
Purification:	Antibody is purified by protein A chromatography method.
Target Details	
Target:	GLYCTK
Alternative Name:	GLYCTK (GLYCTK Products)
Background:	Deficiency of human glycerate kinase leads to D-glycerate acidemia/D-glyceric aciduria.
Molecular Weight:	55 kDa
Gene ID:	132158
NCBI Accession:	NP_660305

## **Application Details**

Application Notes:	GLYCTK antibody can be used for detection of GLYCTK by ELISA at 1:312500. GLYCTK antibody can be used for detection of GLYCTK by western blot at 1.25 µg/mL, and HRP conjugated secondary antibody should be diluted 1:50,000 - 100,000.
Restrictions:	For Research Use only
Handling	
Format:	Lyophilized
Reconstitution:	Add 100 ?L of distilled water. Final antibody concentration is 1 mg/mL.
Concentration:	1 mg/mL
Buffer:	Antibody is lyophilized in PBS buffer with 2 % sucrose.
Handling Advice:	As with any antibody avoid repeat freeze-thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	For short periods of storage (days) store at 4 °C. For longer periods of storage, store GLYCTK antibody at -20 °C.

#### Images



#### **Western Blotting**

Image 1.