

GLYCTK Polyclonal Antibody

Catalog No. E-AB-63208

Note: Centrifuge before opening to ensure complete recovery of vial contents.

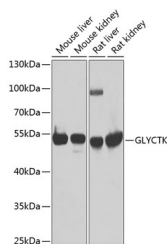
Description

Reactivity	Human, Mouse, Rat
Immunogen	Recombinant fusion protein of human GLYCTK (NP_660305.2).
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Applications Recommended Dilution

WB 1:500-1:2000

Data



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

Observed Mw:55kDa

Calculated

Mw:19kDa/22kDa/25kDa/38kDa/48kDa/55kDa

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

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.

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