

GLYCTK antibody

Catalog No: #22224

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Description

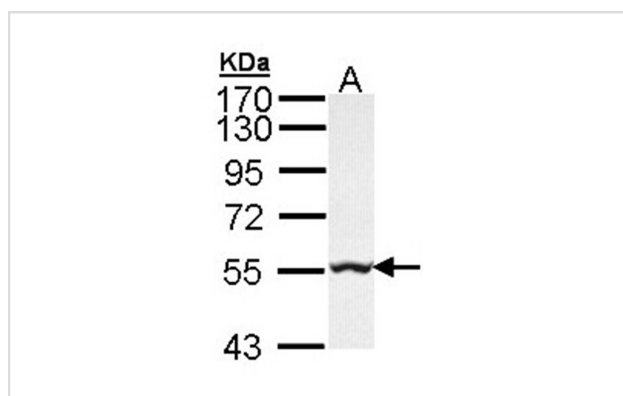
Product Name	GLYCTK antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Purified by antigen-affinity chromatography.
Applications	WB
Species Reactivity	Hu
Immunogen Type	Recombinant protein
Immunogen Description	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 144 and 494 of Human GLYCTK
Target Name	GLYCTK
Accession No.	Swiss-Prot:Q8IVS8Gene ID:132158
Uniprot	Q8IVS8
GeneID	132158;
Concentration	1mg/ml
Formulation	Supplied in 0.1M Tris-buffered saline with 20% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Storage	Store at -20°C for long term preservation (recommended). Store at 4°C for short term use.

Application Details

Predicted MW: 55kd

Western blotting: 1:500-1:3000

Images



Sample (30 ug of whole cell lysate)
 A: Hep G2
 7.5% SDS PAGE
 Primary antibody diluted at 1: 1000

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. [provided by RefSeq]

Note: This product is for in vitro research use only