GLYCTK antibody

Catalog No: #22224

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.	NCBI Gene ID: 132158NCBI mRNA#: NM_145262NCBI Protein#: NP_660305
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
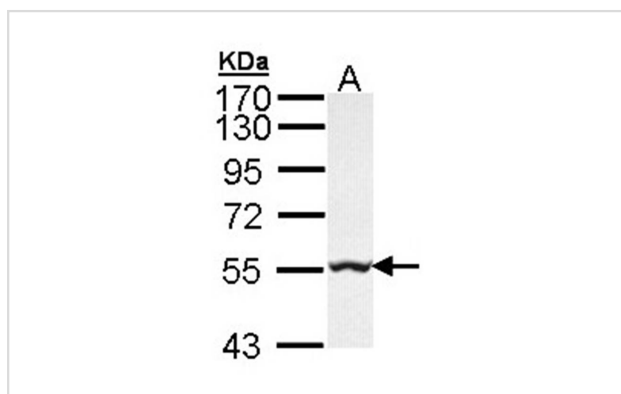
Sample (30 ug of whole cell lysate)
A: Hep G2
7.5% SDS PAGE
Primary antibody diluted at 1: 1000

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 and is not intended for use in humans or animals.