
GLYCTK Rabbit pAb

Catalog Number: bs-13448R

Target Protein: GLYCTK

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: WB (1:500-2000)

Reactivity: Mouse (predicted:Human, Rat)

Predicted MW: 55 kDa

Subcellular Cytoplasm

Locations:

Entrez Gene: 132158

Swiss Prot: Q8IVS8

Source: KLH conjugated synthetic peptide derived from human HBEBP2/GLYCTK: 251-350/523.

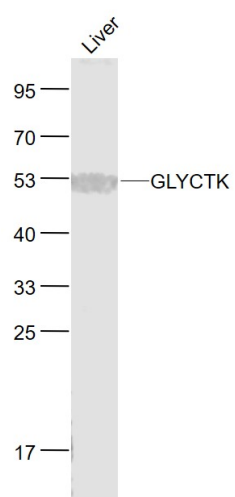
Purification: affinity purified by Protein A

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated 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. [provided by RefSeq, Jan 2009]

VALIDATION IMAGES



Sample: Liver (Mouse) Lysate at 40 ug Primary: Anti- GLYCK (bs-13448R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 55 kD Observed band size: 52 kD