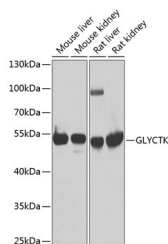


GLYCTK Polyclonal Antibody

Catalog No.	E-AB-63208	Reactivity	H,M,R
Storage	Store at -20°C. Avoid freeze / thaw cycles.	Host	Rabbit
Applications	WB	Isotype	IgG

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

Images



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

Immunogen Information

Immunogen	Recombinant fusion protein of human GLYCTK (NP_660305.2).
GeneID	132158
Swissprot	Q8IVS8
Synonyms	GLYCTK,HBEBP2,HBEBP4,HBeAgBP4A

Product Information

Calculated MW	19kDa/22kDa/25kDa/38kDa/48kDa/55kDa
Observed MW	55kDa
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Purify	Affinity purification
Dilution	WB 1:500-1:2000

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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Applications:WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.