

Rabbit GLYCTK Polyclonal Antibody | anti-GLYCTK antibody

GLYCTK Antibody

CATALOG # AAA225190	HOST Rabbit	APPLICATIONS Western Blot
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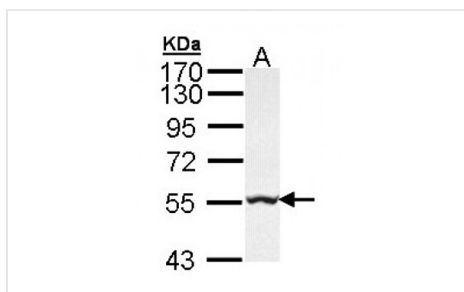
PRODUCT SYNONYMS

GLYCTK; Polyclonal Antibody; GLYCTK Antibody; Affinity Purified Rabbit Polyclonal GLYCTK Antibody; Polyclonal GLYCTK antibody; Anti-GLYCTK antibody; HBEBP4 antibody; HBeAg-binding protein 2 antibody; HBeAgBP4A antibody; HBEBP2 antibody; HBeAg binding protein 4 antibody; glycerate kinase antibody; GLYCTK antibody; anti-GLYCTK antibody

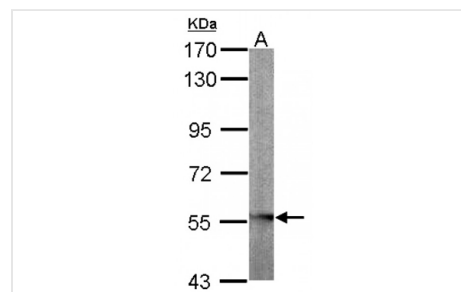
PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen-Affinity Chromatography
Form/Format	Supplied as a concentrated solution containing 0.1M Tris, 0.1M Glycine, 20% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	1 mg/ml (varies by lot)
Sequence Length	523
Applicable Applications for anti-GLYCTK antibody	WB (Western Blot)
Immunogen	GLYCTK antibody was raised in rabbit using a recombinant fragment corresponding to a region within amino acids 144 and 523 of GLYCTK
Cross-Reactivity	Human, Mouse
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES


WB (Western Blot)

Western blot analysis of 30 ug of whole cell lysate (A: Hep G2) using a 7.5% SDS PAGE gel and GLYCTK antibody at a dilution of 1:1000


WB (Western Blot)

Western blot analysis of 50 ug of whole cell lysate (A: mouse liver) using a 7.5% SDS PAGE gel and GLYCTK antibody at a dilution of 1:1000

ADDITIONAL INFORMATION

Related Product Information for anti-GLYCTK antibody	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.
Product Categories/Family for anti-GLYCTK antibody	Proteases; Inhibitors; & Enzymes

NCBI AND UNIPROT INFORMATION

NCBI GI #	31543063
NCBI GeneID	132158
NCBI GenBank Nucleotide #	NP_660305.2
UniProt Accession #	Q8IVS8
Molecular Weight	55 kDa
NCBI Official Full Name	glycerate kinase isoform 1
NCBI Official Synonym Full Names	glycerate kinase
NCBI Official Symbol	GLYCTK
NCBI Official Synonym Symbols	HBEBP2; HBEBP4; HBeAgBP4A
NCBI Protein Information	glycerate kinase
UniProt Protein Name	Glycerate kinase
UniProt Gene Name	GLYCTK
UniProt Synonym Gene Names	HBEBP4
UniProt Entry Name	GLCTK_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/glyctk-antibody-western-blot-elisa/225190>