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GLYCTK Antibody (N-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP17124a

Specification

GLYCTK Antibody (N-term) - Product Information

Application	**WB,E**
Primary Accession	Q8IVS8
Other Accession	NP_001138423.1, NP_660305.2
Reactivity	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**Rabbit IgG**
Calculated MW	**55253**
Antigen Region	**107-135**

GLYCTK Antibody (N-term) - Additional Information

Gene ID 132158

Other Names
Glycerate kinase, HBeAg-binding protein 4, GLYCTK, HBEBP4

Target/Specificity
This GLYCTK antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 107-135 amino acids from the N-terminal region of human GLYCTK.

Dilution
WB~~1:1000

Format
Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage
Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions
GLYCTK Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

GLYCTK Antibody (N-term) - Protein Information

Name GLYCTK

Synonyms HBEBP4

Cellular Location
[Isoform 1]: Cytoplasm

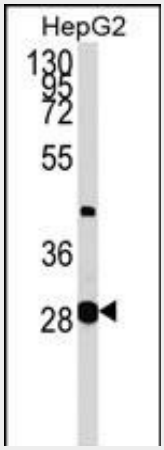
Tissue Location
Widely expressed..

GLYCTK Antibody (N-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

GLYCTK Antibody (N-term) - Images



GLYCTK Antibody (N-term) (Cat. #AP17124a) western blot analysis in HepG2 cell line lysates (35ug/lane).This demonstrates the GLYCTK antibody detected the GLYCTK protein (arrow).

GLYCTK Antibody (N-term) - 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].

GLYCTK Antibody (N-term) - References

Venkatesan, K., et al. Nat. Methods 6(1):83-90(2009)
Guo, J.H., et al. DNA Seq. 17(1):1-7(2006)
Fontaine, M., et al. Clin. Chem. 35(10):2148-2151(1989)
Van Schaftingen, E. FEBS Lett. 243(2):127-131(1989)