GLYCTK Antibody

PACO23754

Product Information

Size:

100ul

Reactivity:

Human, Mouse, Rat

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB, IHC, IF

Recommended dilutions:

ELISA:1:2000-1:10000, WB:1:500-1:3000, IHC:1:50-1:100, IF:1:100-1:500

Protein Background:

Defects in GLYCTK are the cause of D-glyceric aciduria (D-GA). D-GA is a rare metabolic disease characterized by chronic metabolic acidosis and a highly variable clinical phenotype. Clinical features range from an encephalopathic presentation with seizures, microcephaly, severe mental retardation and early death, to milder manifestations with only speech delay or even normal development. Belongs to the glycerate kinase type-2 family. 7 isoforms of the human protein are produced by alternative splicing.

Gene ID:

GLYCTK

Uniprot

Q8IVS8

Synonyms:

Glycerate kinase; EC 2.7.1.31; HBeAg-binding protein 4; GLYCTK; HBEBP4

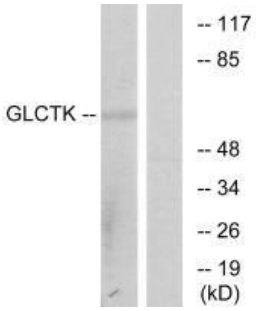
Immunogen:

Synthesized peptide derived from internal of human GLCTK.

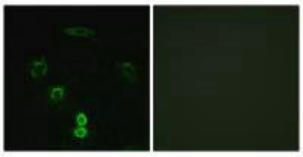
Storage:

Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

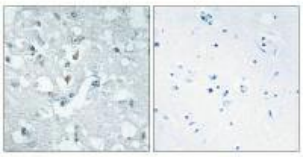
Product Images



Western blot analysis of extracts from 3T3 cells, using GLCTK antibody.



Immunofluorescence analysis of A549 cells, using GLCTK antibody.



Immunohistochemistry analysis of paraffin-embedded human brain tissue using GLCTK antibody.

