Datasheet for ABIN7154142

anti-GLYCTK antibody (AA 214-436)

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Overview

Quantity:	100 µL
Target:	GLYCTK
Binding Specificity:	AA 214-436
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GLYCTK antibody is un-conjugated
Application:	ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human Glycerate kinase protein (214-436aa)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	GLYCTK
Alternative Name:	GLYCTK (GLYCTK Products)
Background:	Background: cytoplasm, cytosol, Golgi apparatus, glycerate kinase activity, fructose catabolic process to hydroxyacetone phosphate and glyceraldehyde-3-phosphate, protein

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Target Details

	phosphorylation Aliases: Glycerate kinase (EC 2.7.1.31) (HBeAg-binding protein 4), GLYCTK, HBEBP4
UniProt:	Q8IVS8

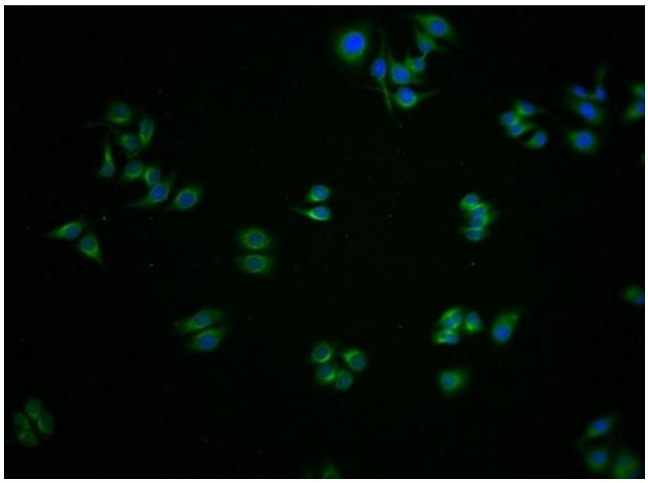
Application Details

Application Notes:	Recommended dilution: IF:1:100-1:500,
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



Immunofluorescence

Image 1. Immunofluorescence staining of HepG2 cells with ABIN7154142 at 1:100, counter-stained with DAPI. The cells were fixed in 4 % formaldehyde and blocked in 10 % normal Goat Serum. The cells were then incubated with the antibody overnight at 4 °C. The secondary antibody was Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L).

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