

Datasheet for ABIN7303092

**anti-GLYCTK antibody****3** Images[Go to Product page](#)

## Overview

Quantity:	100 µL
Target:	GLYCTK
Reactivity:	Human, Mouse, Rat, Cow, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunochromatography (IC)

## Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Glycerate Kinase.
Specificity:	Recognizes endogenous levels of Glycerate Kinase protein.
Characteristics:	Rabbit polyclonal antibody to Glycerate Kinase
Purification:	The antibody was purified by affinity chromatography.

## Target Details

Target:	GLYCTK
Alternative Name:	Glycerate Kinase ( <a href="#">GLYCTK Products</a> )
Background:	HBEHP4, Glycerate kinase, HBeAg-binding protein 4
Gene ID:	132158, 235582, 684314

## Target Details

UniProt: [Q8IVS8](#), [Q8QZY2](#), [Q0VVK3](#)

## Application Details

Application Notes: WB (1:500 - 1:1000), IH (1:100 - 1:200), IF/IC (1:100 - 1:500)

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Liquid in PBS, pH 7.3, 0.2 % BSA, and 0.02 % sodium azide.

Preservative: Sodium azide

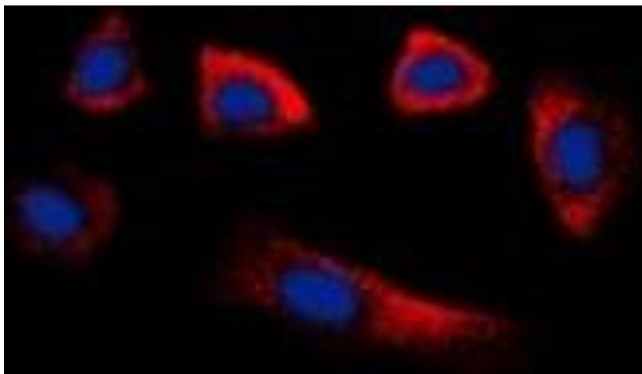
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

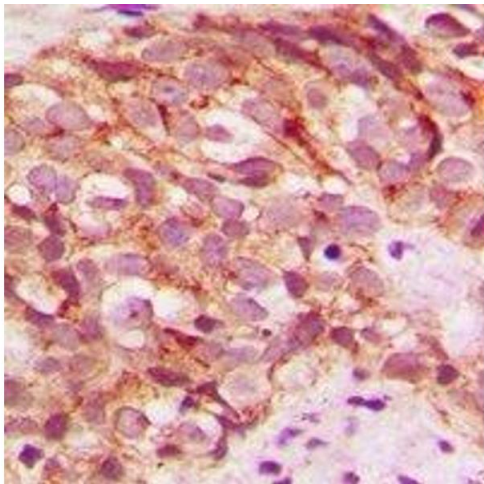
Expiry Date: 12 months

## Images



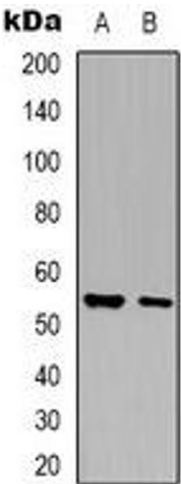
### Immunofluorescence

**Image 1.** Immunofluorescent analysis of Glycerate Kinase staining in HepG2 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the prima



Immunohistochemistry

**Image 2.** Immunohistochemical analysis of Glycerate Kinase staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then i



Western Blotting

**Image 3.** Western blot analysis of Glycerate Kinase expression in HepG2 (A), NIH3T3 (B) whole cell lysates.