



[Go to Product page](#)

Datasheet for ABIN7127676

Recombinant anti-PGAM1 antibody

1 Image

Overview

Quantity:	100 µL
Target:	PGAM1
Reactivity:	Human
Host:	Rabbit
Antibody Type:	Recombinant Antibody
Clonality:	Monoclonal
Conjugate:	This PGAM1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	A synthesized peptide derived from human PGAM1
Clone:	9A5
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Affinity-chromatography

Target Details

Target:	PGAM1
Alternative Name:	PGAM1 (PGAM1 Products)
Background:	Background: Interconversion of 3- and 2-phosphoglycerate with 2,3-bisphosphoglycerate as the

Target Details

primer of the reaction. Can also catalyze the reaction of EC 5.4.2.4 (synthase), but with a reduced activity.

Aliases: Phosphoglycerate mutase 1 (EC 5.4.2.11) (EC 5.4.2.4) (BPG-dependent PGAM 1) (Phosphoglycerate mutase isozyme B) (PGAM-B), PGAM1, PGAMA

UniProt: [P18669](#)

Pathways: [Regulation of Carbohydrate Metabolic Process](#)

Application Details

Application Notes: Recommended dilution: WB:1:500-1:5000,

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Rabbit IgG in phosphate buffered saline, pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.

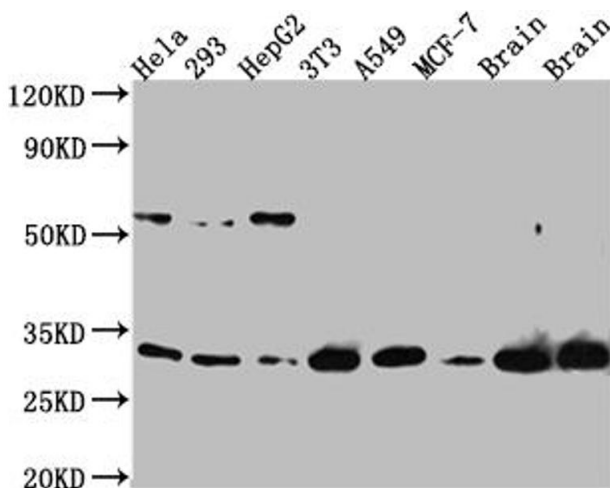
Preservative: Sodium azide

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

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



Western Blotting

Image 1. Western Blot Positive WB detected in: HeLa whole cell lysate, 293 whole cell lysate, HepG2 whole cell lysate, NIH/3T3 whole cell lysate, A549 whole cell lysate, MCF-7 whole cell lysate, Mouse Brain whole cell lysate, Rat Brain whole cell lysate All lanes: PGAM1 Antibody at 1:1000 Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 28 kDa Observed band size: 29 kDa