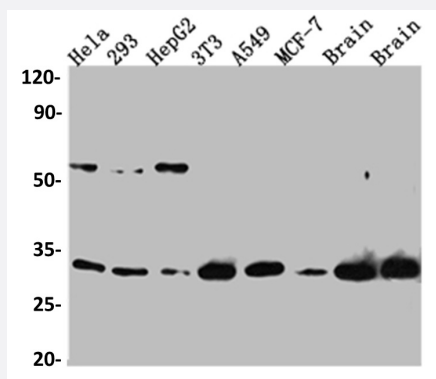


RecomAb™

# PGAM1 recombinant monoclonal antibody, clone 9A5

Catalog # RAB07478      Size 100 uL

## Applications



## Western Blot

Western blot analysis of 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 with PGAM1 recombinant monoclonal antibody, clone 9A5 (Cat # RAB07478).

## Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human PGAM1.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against a synthetic peptide corresponding to human PGAM1.
Theoretical MW (kDa)	Calculated MW: 28
Reactivity	Human, Mouse, Rat
Form	Liquid
Purification	Affinity chromatography purification
Isotype	IgG
Recommend Usage	ELISA Western Blot (1:500-1:5000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH7.4 (150 mM NaCl, 0.02% sodium azide and 50% glycerol)

<b>Storage Instruction</b>	Store at -20°C or -80°C. Aliquot to avoid repeated freezing and thawing.
<b>Note</b>	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

- Western Blot

Western blot analysis of 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 with PGAM1 recombinant monoclonal antibody, clone 9A5 (Cat # RAB07478).

- Enzyme-linked Immunoabsorbent Assay

## Gene Info — PGAM1

<b>Entrez GeneID</b>	<a href="#">5223</a>
<b>Protein Accession#</b>	<a href="#">P18669</a>
<b>Gene Name</b>	PGAM1
<b>Gene Alias</b>	PGAM-B, PGAMA
<b>Gene Description</b>	phosphoglycerate mutase 1 (brain)
<b>Omim ID</b>	<a href="#">172250</a>
<b>Gene Ontology</b>	<a href="#">Hyperlink</a>
<b>Gene Summary</b>	nonmuscle form
<b>Other Designations</b>	OTTHUMP00000020190 OTTHUMP00000059414 phosphoglycerate mutase A, nonmuscle form

## Pathway

- [Biosynthesis of alkaloids derived from histidine and purine](#)
- [Biosynthesis of alkaloids derived from ornithine](#)

- [Biosynthesis of alkaloids derived from shikimate pathway](#)
- [Biosynthesis of alkaloids derived from terpenoid and polyketide](#)
- [Biosynthesis of phenylpropanoids](#)
- [Biosynthesis of plant hormones](#)
- [Biosynthesis of terpenoids and steroids](#)
- [Glycolysis / Gluconeogenesis](#)
- [Metabolic pathways](#)