

Anti-PGAM1 Rabbit Monoclonal Antibody

Catalog # ABO15465

Product Information

Application	WB, FC
Primary Accession	P18669
Host	Rabbit
Isotype	IgG
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Format	Liquid
Description	Anti-PGAM1 Rabbit Monoclonal Antibody . Tested in WB, Flow Cytometry applications. This antibody reacts with Human, Mouse, Rat.

Additional Information

Gene ID	5223
Other Names	Phosphoglycerate mutase 1, 5.4.2.11, 5.4.2.4, BPG-dependent PGAM 1, Phosphoglycerate mutase isozyme B, PGAM-B, PGAM1 (HGNC:8888), PGAMA
Calculated MW	28804
Application Details	WB 1:500-1:2000 FC 1:100
Source	Eukaryota
Contents	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Clone Names	Clone: 20P41
Immunogen	A synthesized peptide derived from human PGAM1
Purification	Affinity-chromatography
Storage	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Protein Information

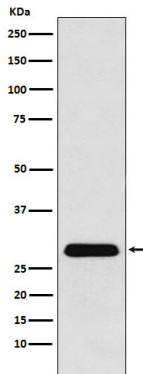
Name	PGAM1 (HGNC:8888)
Synonyms	PGAMA
Function	Catalyzes the interconversion of 2-phosphoglycerate and 3-phosphoglycerate, a crucial step in glycolysis, by using 2,3-

bisphosphoglycerate (PubMed:[23653202](#)). Also catalyzes the interconversion of (2R)-2,3-bisphosphoglycerate and (2R)-3-phospho- glyceroyl phosphate (PubMed:[23653202](#)).

Tissue Location

Expressed in the liver and brain. Not found in the muscle.

Images



Western blot analysis of PGAM1 expression in A431 cell lysate.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.