

PGAM1 Rabbit mAb

Catalog # AP77079

Product Information

Application	WB, FC
Primary Accession	P18669
Reactivity	Rat, Human, Mouse
Host	Rabbit
Clonality	Monoclonal Antibody
Isotype	IgG
Conjugate	Unconjugated
Immunogen	A synthesized peptide derived from human PGAM1
Purification	Affinity Chromatography
Calculated MW	28804

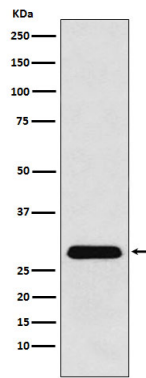
Additional Information

Gene ID	5223
Other Names	PGAM1
Dilution	WB~~1/500-1/1000 FC~~1:10~50
Format	Liquid in 10mM PBS, pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02% sodium azide and 50% glycerol.
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid 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



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