

KD-Validated Anti-Phosphoglycerate Mutase 1 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

Catalog # AGI1698

Product Information

Application	WB
Primary Accession	P18669
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Isotype	Rabbit IgG
Clone Names	24GB1635
Calculated MW	28804
Gene Name	PGAM1
Aliases	Phosphoglycerate Mutase 1; PGAM-B; PGAMA; Phosphoglycerate Mutase A, Nonmuscle Form; Phosphoglycerate Mutase 1 (Brain); Phosphoglycerate Mutase Isozyme B; BPG-Dependent PGAM 1; Epididymis Secretory Protein Li 35; EC 5.4.2.11; EC 5.4.2.4; EC 5.4.2.1; HEL-S-35
Immunogen	A synthesized peptide derived from human PGAM1

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

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.

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