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PGAM1 antibody - C-terminal region

Rabbit Polyclonal Antibody
Catalog # AI14740

Product Information

Application	WB
Primary Accession	Q8N0Y7
Other Accession	NM_002629, NP_002620
Reactivity	Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Dog, Guinea Pig, Horse, Bovine
Predicted	Human, Mouse, Rat, Rabbit, Zebrafish, Chicken, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	28777

Additional Information

Gene ID	441531
Alias Symbol	PGAM-B, PGAMA
Other Names	Probable phosphoglycerate mutase 4, 3.1.3.13, 5.4.2.11, 5.4.2.4, PGAM4, PGAM3
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-PGAM1 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	PGAM1 antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

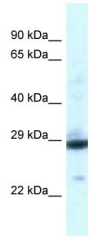
Protein Information

Name	PGAM4 (HGNC:21731)
Synonyms	PGAM3
Function	May catalyze the interconversion of 2-phosphoglycerate and 3-phosphoglycerate, a crucial step in glycolysis, by using 2,3-bisphosphoglycerate. May also catalyze the interconversion of (2R)-2,3-bisphosphoglycerate and (2R)-3-phospho-glyceroyl phosphate.

References

Betran E.,et al.Mol. Biol. Evol. 19:654-663(2002).
Marques A.C.,et al.PLoS Biol. 3:E357-E357(2005).
Ross M.T.,et al.Nature 434:325-337(2005).

Images



WB Suggested Anti-PGAM1 Antibody Titration: 1.0 µg/ml
Positive Control: Fetal Liver

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