

Rabbit Bisphosphoglycerate Mutase Polyclonal Antibody | anti-BPGM antibody

Polyclonal Antibody to Bisphosphoglycerate Mutase (BPGM)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA145581	Rabbit	Mouse, Human, Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

Bisphosphoglycerate Mutase; Polyclonal Antibody; Polyclonal Antibody to Bisphosphoglycerate Mutase (BPGM); 2; 3-Bisphosphoglycerate Mutase; 3-bisphosphoglycerate mutase; erythrocyte; 3-bisphosphoglycerate synthase; BPG-dependent PGAM; anti-BPGM antibody

PRODUCT SPECIFICATIONS

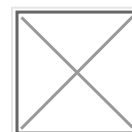
Host	Rabbit
Reactivity	Mouse, Human, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against BPGM. It has been selected for its ability to recognize BPGM in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, Containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence Length	259
Applicable Applications for anti-BPGM antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	BPGM (Trp85~Val216)
Conjugate	No Conjugate
Cross Reactivity	Mouse
Immunoglobulin Type	IgG
Quality Control	Content: The quality control contains recombinant BPGM (Trp85~Val216) disposed in loading buffer. Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate. 5uL per well when used in enhanced chemiluminescent (ECL). Note: The quality control is specifically manufactured as the positive control. Not used for other purposes. Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol,BPB 0.01%, NaN ₃ 0.02%.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

DAB staining on formalin fixed paraffin- embedded liver tissue



WB (Western Blot)

Western Blot: Sample: Recombinant protein.



WB (Western Blot)

Western Blot: Sample: Mouse Serum; Primary Ab: 1ug/ml Rabbit Anti-Mouse BPGM Antibody
Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	6680806
NCBI GeneID	12183
NCBI Accession #	NP_031589.1
NCBI GenBank Nucleotide #	NM_007563.4
UniProt Accession #	P15327; Q543Z6
Molecular Weight	29,978 Da
NCBI Official Full Name	bisphosphoglycerate mutase
NCBI Official Synonym Full Names	2,3-bisphosphoglycerate mutase
NCBI Official Symbol	Bpgm
NCBI Official Synonym Symbols	C86192; AI323730; AL022789
NCBI Protein Information	bisphosphoglycerate mutase
UniProt Protein Name	Bisphosphoglycerate mutase
UniProt Gene Name	Bpgm
UniProt Synonym Gene Names	BPGM

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/bisphosphoglycerate-mutase-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/145581>