

Anti-PGM1 Antibody (C-Term)

Catalog Number: M02318

About PGM1

This enzyme participates in both the breakdown and synthesis of glucose.

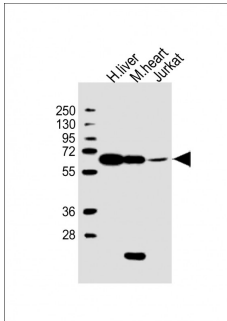
Overview

Product Name	Anti-PGM1 Antibody (C-Term)
Reactive Species	Human, Mouse
Description	Boster Bio Anti-PGM1 Antibody (C-Term) (Catalog # M02318). Tested in WB, IHC-P application(s). This antibody reacts with Human, Mouse.
Application	IHC-P, WB
Clonality	Polyclonal
Formulation	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Storage Instructions	Maintain refrigerated at 2-8°C for up to 2 weeks. For long-term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P36871

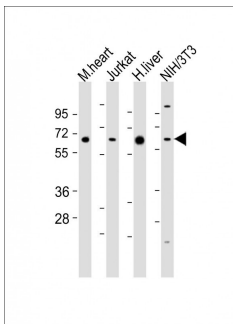
Technical Details

Immunogen	This PGM1 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 469-501 amino acids from human PGM1.
Predicted Reactive Species	Bovine, Chicken, Horse, Monkey, Pig, Sheep, Xenopus
Isotype	Rabbit IgG
Purification	This antibody is purified through a protein A column, followed by peptide affinity purification.
Suggested Dilutions	WB: 1:2000 IHC-P: 1:25

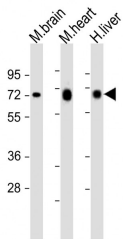
Anti-PGM1 Antibody (C-Term) (M02318) Images



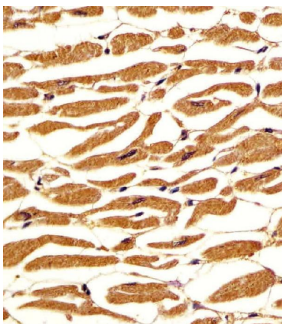
All lanes : Anti-PGM1 Antibody (C-Term) at 1:2000 dilution
Lane 1: human liver lysate
Lane 2: mouse heart lysate
Lane 3: Jurkat whole cell lysate
Lysates/proteins at 20 μ g per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 61 kDa
Blocking/Dilution buffer: 5% NFDm/TBST.



All lanes : Anti-PGM1 Antibody (C-Term) at 1:2000 dilution
Lane 1: mouse heart lysates
Lane 2: Jurkat whole cell lysates
Lane 3: human liver lysates
Lane 4: NIH/3T3 whole cell lysates
Lysates/proteins at 20 μ g per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution
Predicted band size : 61 kDa
Blocking/Dilution buffer: 5% NFDm/TBST.

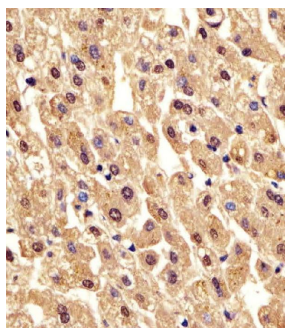


All lanes : Anti-PGM1 Antibody (C-Term) at 1:2000 dilution
Lane 1: mouse brain lysates
Lane 2: mouse heart lysates
Lane 3: human liver lysates
Lysates/proteins at 20 μ g per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution
Predicted band size : 61 kDa
Blocking/Dilution buffer: 5% NFDm/TBST.



M02318 staining PGM1 in human heart tissue sections by Immunohistochemistry (IHC-P -paraformaldehyde-fixed, paraffin-embedded sections). Tissue was fixed with formaldehyde and blocked with 3% BSA for 0.5 hour at room temperature; antigen retrieval was by heat mediation with a citrate buffer (pH6). Samples were incubated with primary antibody (1/25) for 1 hours at 37°C. A undiluted biotinylated goat polyvalent antibody was used as the secondary antibody.

M02318 staining PGM1 in human liver tissue sections by Immunohistochemistry (IHC-P -paraformaldehyde-fixed, paraffin-embedded sections). Tissue was fixed with formaldehyde and blocked with 3% BSA for 0.5 hour at room temperature; antigen retrieval was by heat mediation with a citrate buffer (pH6). Samples were incubated with primary antibody (1/25) for 1 hours at 37°C. A undiluted



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Anti-PGM1 Antibody (C-Term)

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