

Product Datasheet

PGM1 Antibody - BSA Free

NBP1-56528

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP1-56528

PGM1 Antibody - BSA Free

Product Information

Unit Size	100 ul
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, 2% Sucrose

Product Description

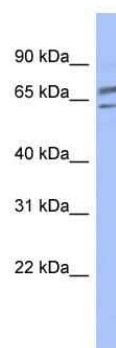
Description	The addition of 50% glycerol is optional for those storing this antibody at -20C and not aliquoting smaller units. However, please note that glycerol may interrupt some downstream antibody applications and should be added with caution.
Host	Rabbit
Gene ID	5236
Gene Symbol	PGM1
Species	Human, Mouse
Reactivity Notes	Mouse reactivity reported in scientific literature (PMID: 24558105).
Immunogen	Synthetic peptides corresponding to PGM1(phosphoglucomutase 1) The peptide sequence was selected from the middle region of PGM1 (NP_002624). Peptide sequence ATIRLYIDSYEKDVAKINQDPQVMLAPLISIALKVSQQLQERTGRTAPTVI. The peptide sequence for this immunogen was taken from within the described region.

Product Application Details

Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1.0 ug/ml, Immunocytochemistry/ Immunofluorescence
Application Notes	Use in Immunocytochemistry/immunofluorescence reported in scientific literature (PMID 24558105).

Images

Western Blot: PGM1 Antibody [NBP1-56528] - Hela cell lysate, concentration 0.2-1 ug/ml.



Publications

Zhu H, Sun A, Zou Y. Inducible Metabolic Adaptation Promotes Mesenchymal Stem Cell Therapy for Ischemia: A Hypoxia-Induced and Glycogen-Based Energy Prestorage Strategy. *Arterioscler. Thromb. Vasc. Biol.* 2014-02-21 [PMID: 24558105] (WB, ICC/IF, Mouse)





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Products Related to NBP1-56528

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-52160-0.1mg	Recombinant Human PGM1 His Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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