

Product Datasheet

BPGM Antibody - BSA Free

NBP1-86064

Unit Size: 0.1 ml

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

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Publications: 3

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Updated 9/9/2025 v.20.1

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NBP1-86064

BPGM Antibody - BSA Free

Product Information

Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description

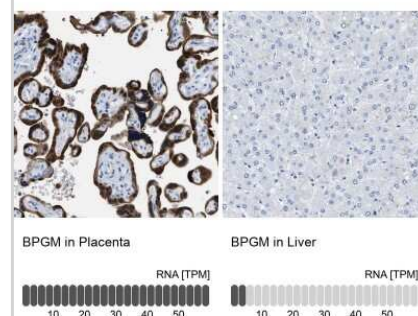
Description	Novus Biologicals Rabbit BPGM Antibody - BSA Free (NBP1-86064) is a polyclonal antibody validated for use in IHC and WB. Anti-BPGM Antibody: Cited in 3 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	669
Gene Symbol	BPGM
Species	Human, Mouse, Rat
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: RRSYNVTPPPPIEESHPPYYQEIYNDRRYKVC DVPLDQLPRSESLKDVLERLLPYW NERIAPEVLRGKTILISAHGNSSRALLKHLEGISDEDIINITLPTGVPILLELDENLR AVGPHQFLGDQEA IQAAIKKVEDQGKVKQA

Product Application Details

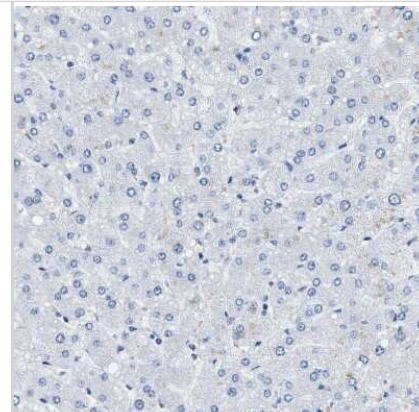
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04 - 0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	IHC-P, Retrieval method: HIER pH6.

Images

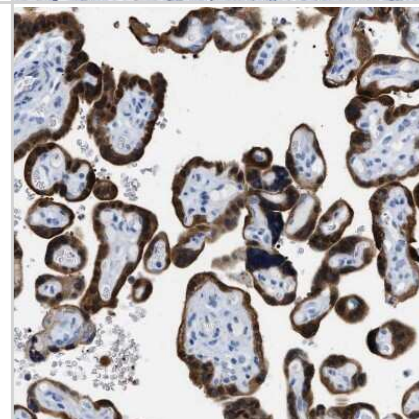
Immunohistochemistry-Paraffin: BPGM Antibody [NBP1-86064] - Analysis in human placenta and liver tissues using NBP1-86064 antibody. Corresponding BPGM RNA-seq data are presented for the same tissues.



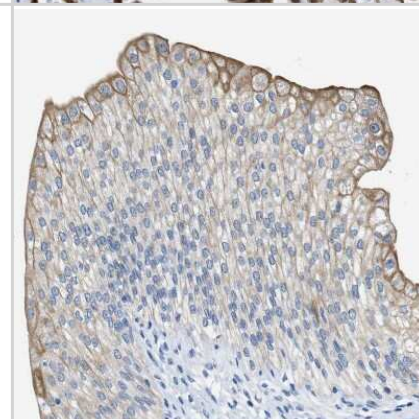
Immunohistochemistry-Paraffin: BPGM Antibody [NBP1-86064] -
Staining of human liver shows no positivity in hepatocytes as expected.



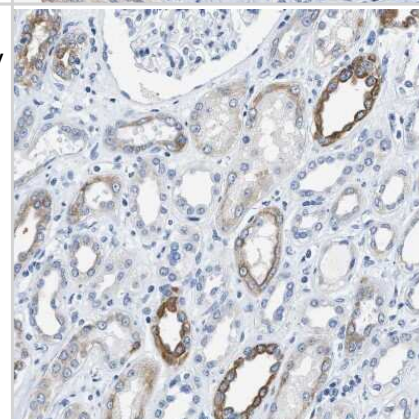
Immunohistochemistry-Paraffin: BPGM Antibody [NBP1-86064] -
Staining of human placenta shows strong cytoplasmic positivity in
trophoblastic cells.



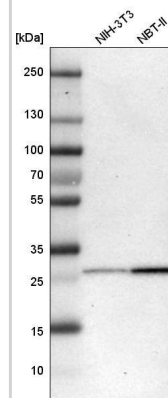
Immunohistochemistry-Paraffin: BPGM Antibody [NBP1-86064] -
Staining of human urinary bladder shows weak to moderate cytoplasmic
positivity in urothelial cells.



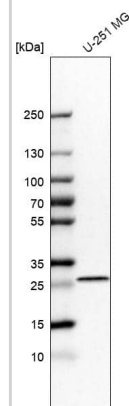
Immunohistochemistry-Paraffin: BPGM Antibody [NBP1-86064] -
Staining of human kidney shows weak to moderate cytoplasmic positivity
in cells in tubules.



Analysis in mouse cell line NIH-3T3 and rat cell line NBT-II.



Analysis in human cell line U-251 MG.



Publications

Balcerek B, Steinach M, Lichti J et al. A broad diversity in oxygen affinity to haemoglobin Sci Rep 2020-10-09 [PMID: 33037242] (WB, Human)

Steinemann G, Dittmer A, Schmidt J, et al. Antitumor and antiangiogenic activity of the novel chimeric inhibitor animacroxam in testicular germ cell cancer Mol Oncol 2019-12-01 [PMID: 31583820] (WB, Mouse, Human)

Bachmann J, Burte F, Pramana S et al. Affinity Proteomics Reveals Elevated Muscle Proteins in Plasma of Children with Cerebral Malaria. PLoS Pathog 2014-04-01 [PMID: 24743550]



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Products Related to NBP1-86064

NBP1-86064PEP	BPGM Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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