

Product Datasheet

Mannose Phosphate Isomerase Antibody - BSA Free NBP1-31460

Unit Size: 100 ul

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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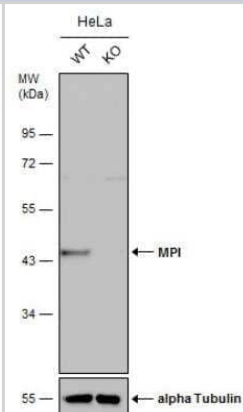
NBP1-31460**Mannose Phosphate Isomerase Antibody - BSA Free**

Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Thimerosal
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	0.1M Tris (pH 7), 0.1M Glycine, 10% Glycerol
Target Molecular Weight	47 kDa
Product Description	
Description	Novus Biologicals Knockout (KO) Validated Rabbit Mannose Phosphate Isomerase Antibody - BSA Free (NBP1-31460) is a polyclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	4351
Gene Symbol	MPI
Species	Human, Rat
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (84%).
Immunogen	Recombinant protein encompassing a sequence within the center region of human Mannose Phosphate Isomerase. The exact sequence is proprietary.
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Knockout Validated
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000, Knockout Validated

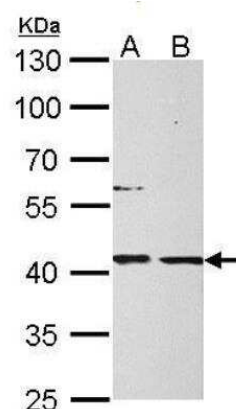


Images

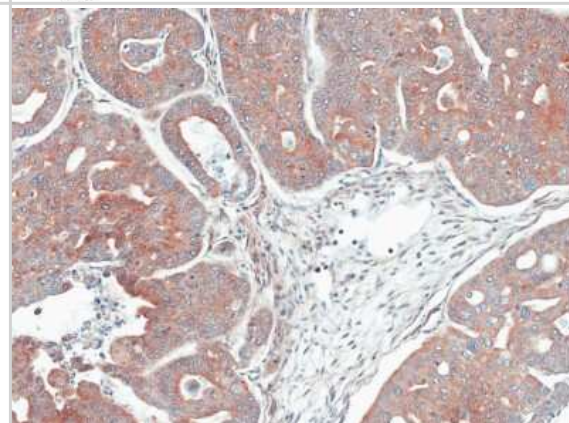
Western Blot: Mannose Phosphate Isomerase Antibody [NBP1-31460] - Wild-type (WT) and MPI knockout (KO) HeLa cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with MPI antibody. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



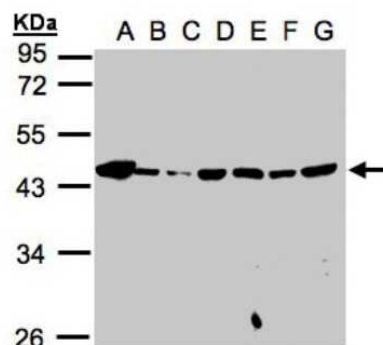
Western Blot: Mannose Phosphate Isomerase Antibody [NBP1-31460] - A. 30 ug PC-12 whole cell lysate/extract B. 30 ug Rat2 whole cell lysate/extract 10 % SDS-PAGE MPI antibody dilution: 1:1000



Immunohistochemistry-Paraffin: Mannose Phosphate Isomerase Antibody [NBP1-31460] - Gastric CA N87 xenograft, using MPI antibody at 1:100 dilution. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min.



Western Blot: Mannose Phosphate Isomerase Antibody [NBP1-31460] - Sample(30ug whole cell lysate) A: 293T B: A431 C: H1299 D: HeLa S3 E: Hep G2 F: MOLT4 G: Raji 10% SDS PAGE, antibody diluted at 1:1000.





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Products Related to NBP1-31460

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-72436-100ug	Recombinant Human Mannose Phosphate Isomerase 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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