

Product Datasheet

Mannose Phosphate Isomerase Antibody (OTI4G7) NBP2-45834

Unit Size: 0.1 ml

Store at -20C. Avoid freeze-thaw cycles.

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NBP2-45834**Mannose Phosphate Isomerase Antibody (OTI4G7)****Product Information**

Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI4G7
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
Target Molecular Weight	46.5 kDa

Product Description

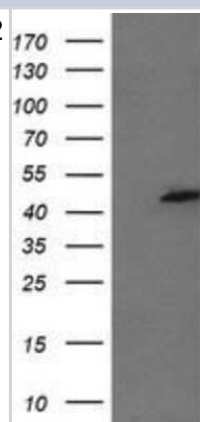
Description	Novus Biologicals Mouse Mannose Phosphate Isomerase Antibody (OTI4G7) (NBP2-45834) is a monoclonal antibody validated for use in IHC, WB and Flow. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	4351
Gene Symbol	MPI
Species	Human, Rat
Immunogen	Full length human recombinant protein of human MPI(NP_002426) produced in HEK293T cell.

Product Application Details

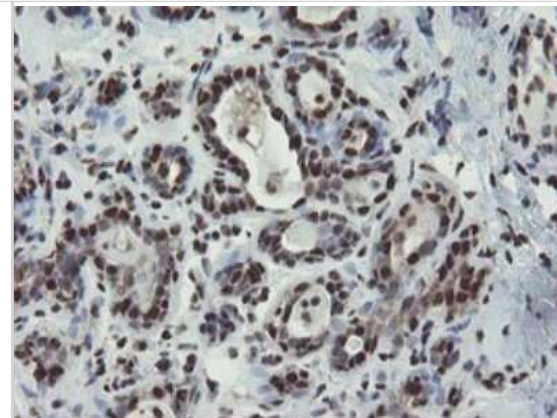
Applications	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunohistochemistry
Recommended Dilutions	Western Blot 1:1000, Flow Cytometry 1:100, Immunohistochemistry 1:150, Immunohistochemistry-Paraffin

Images

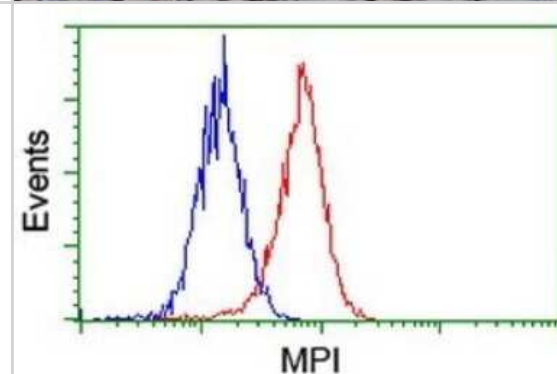
Western Blot: Mannose Phosphate Isomerase Antibody (OTI4G7) [NBP2-45834] - Analysis of HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY Mannose Phosphate.



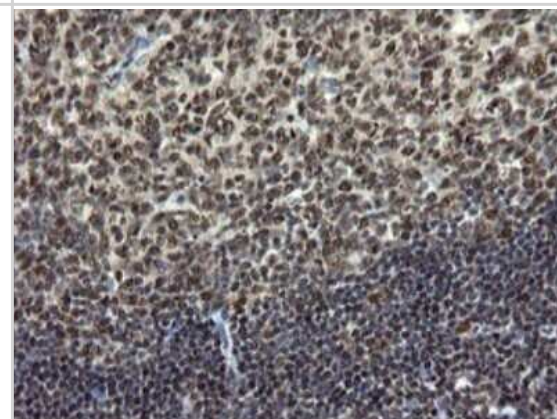
Immunohistochemistry: Mannose Phosphate Isomerase Antibody (OTI4G7) [NBP2-45834] - Analysis of Human breast tissue . (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



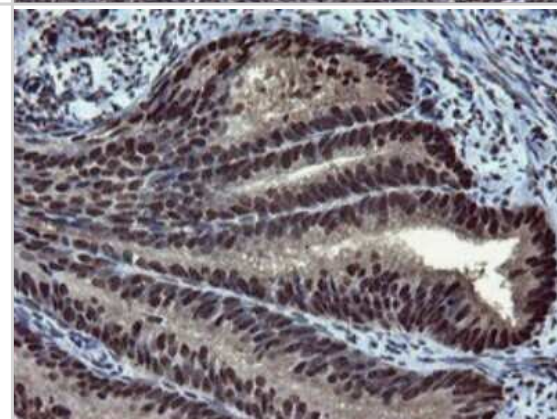
Flow Cytometry: Mannose Phosphate Isomerase Antibody (OTI4G7) [NBP2-45834] - Analysis of Hela cells, using MPI antibody (Red), compared to a nonspecific negative control antibody (Blue).



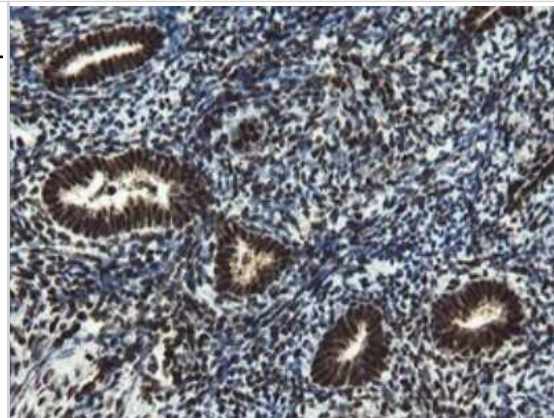
Immunohistochemistry: Mannose Phosphate Isomerase Antibody (OTI4G7) [NBP2-45834] - Analysis of Human tonsil within the normal limits using MPI mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



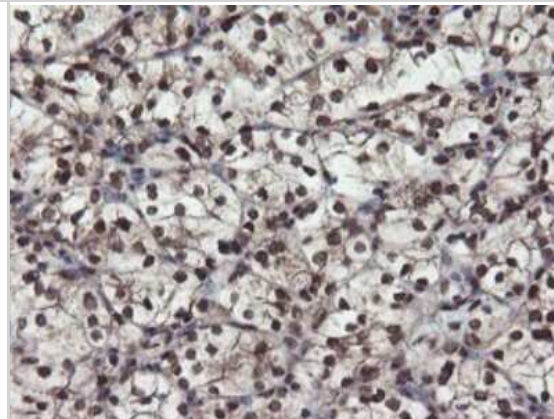
Immunohistochemistry: Mannose Phosphate Isomerase Antibody (OTI4G7) [NBP2-45834] - Analysis of Adenocarcinoma of Human endometrium tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



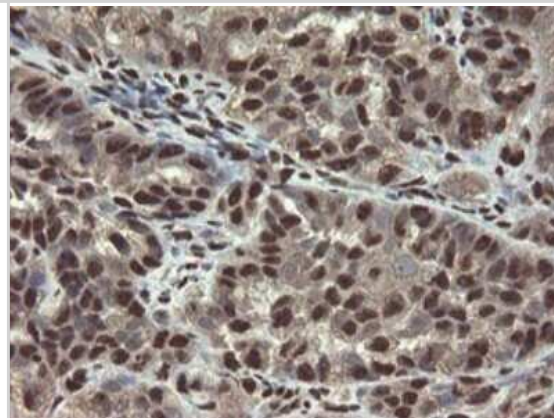
Immunohistochemistry: Mannose Phosphate Isomerase Antibody (OTI4G7) [NBP2-45834] - Analysis of Human endometrium tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



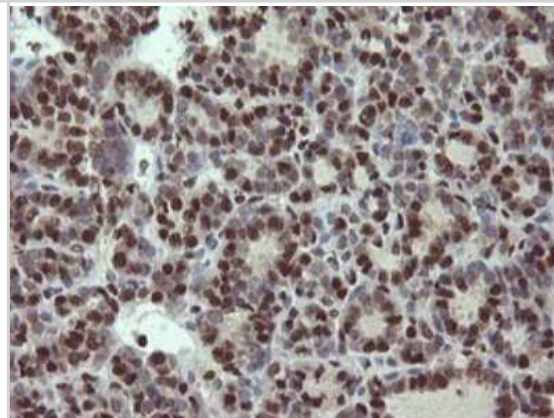
Immunohistochemistry: Mannose Phosphate Isomerase Antibody (OTI4G7) [NBP2-45834] - Analysis of Carcinoma of Human kidney tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



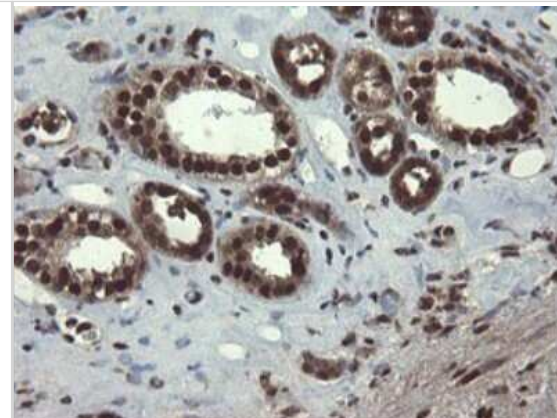
Immunohistochemistry: Mannose Phosphate Isomerase Antibody (OTI4G7) [NBP2-45834] - Analysis of Adenocarcinoma of Human ovary tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



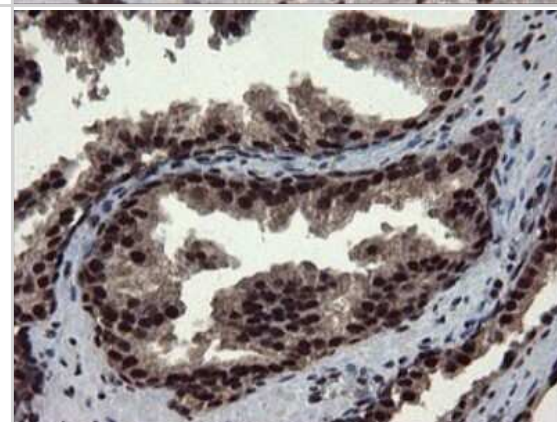
Immunohistochemistry: Mannose Phosphate Isomerase Antibody (OTI4G7) [NBP2-45834] - Analysis of Carcinoma of Human thyroid tissue.



Immunohistochemistry: Mannose Phosphate Isomerase Antibody (OTI4G7) [NBP2-45834] - Analysis of Human Kidney tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



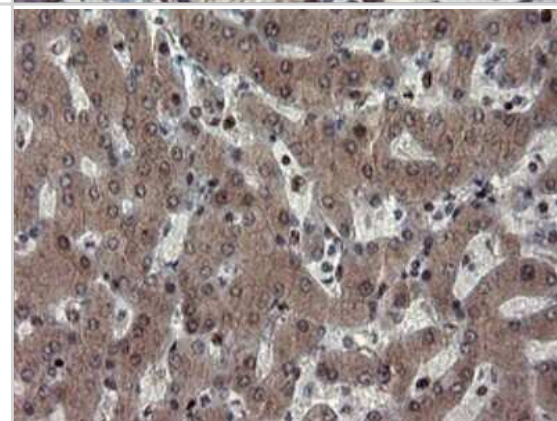
Immunohistochemistry: Mannose Phosphate Isomerase Antibody (OTI4G7) [NBP2-45834] - Analysis of Carcinoma of Human prostate tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



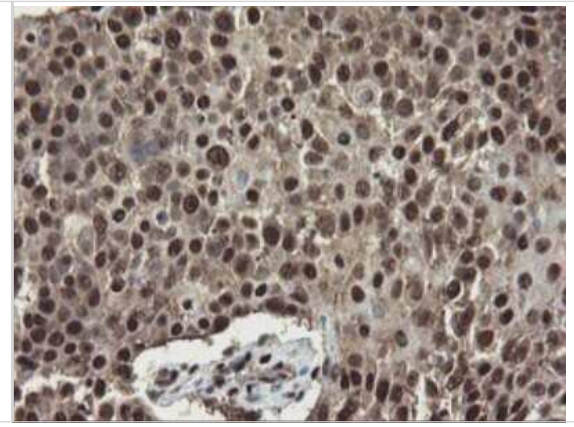
Immunohistochemistry: Mannose Phosphate Isomerase Antibody (OTI4G7) [NBP2-45834] - Analysis of Human colon tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



Immunohistochemistry: Mannose Phosphate Isomerase Antibody (OTI4G7) [NBP2-45834] - Analysis of Human liver tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



Immunohistochemistry: Mannose Phosphate Isomerase Antibody (OTI4G7) [NBP2-45834] - Analysis of Carcinoma of Human lung tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)





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Products Related to NBP2-45834

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
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.

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