

Product Datasheet

Myeloperoxidase/MPO Antibody (CL14976) - BSA Free NBP3-26845-100ul

Unit Size: 100 ul

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

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NBP3-26845-100ul

Myeloperoxidase/MPO Antibody (CL14976) - BSA Free

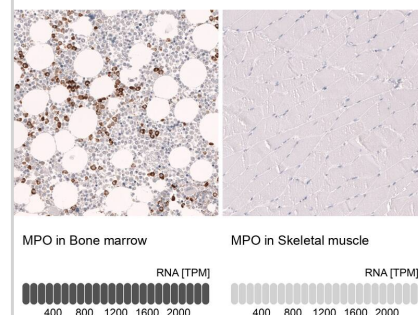
Product Information	
Unit Size	100 ul
Concentration	.6 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL14976
Preservative	0.02% Sodium Azide
Isotype	IgG2b
Purity	Protein A purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Description	Novus Biologicals Mouse Myeloperoxidase/MPO Antibody (CL14976) - BSA Free (NBP3-26845) is a monoclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	4353
Gene Symbol	MPO
Species	Human
Immunogen	This antibody was developed using a synthetic peptide derived from P05164, with the exact immunogen sequence remaining proprietary.

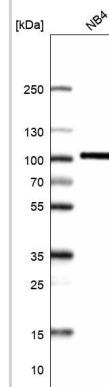
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 1 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

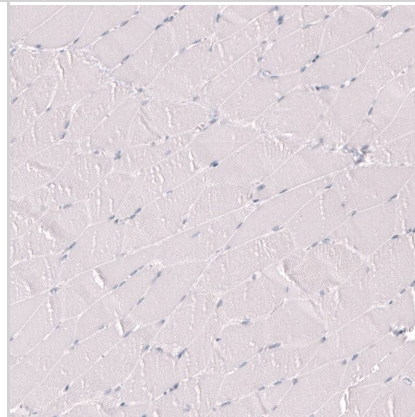
Analysis in human bone marrow and skeletal muscle tissues.
Corresponding RNA-seq data are presented for the same tissues.



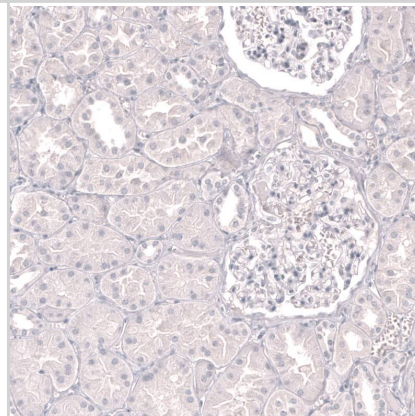
Western blot analysis in human cell line NB4.



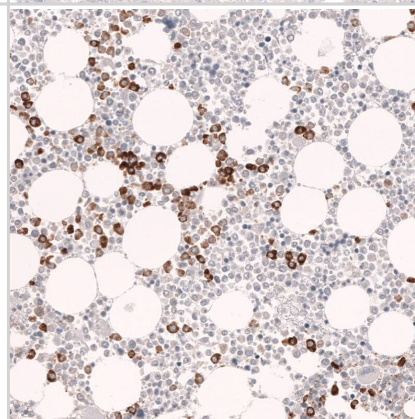
Staining of human skeletal muscle shows no positivity in myocytes as expected.



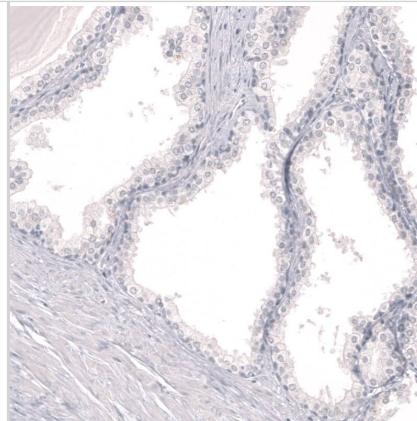
Staining of human kidney shows no positivity in cells in tubules and glomeruli as expected.



Staining of human bone marrow shows strong cytoplasmic positivity in hematopoietic cells.



Staining of human prostate shows no positivity in glandular cells as expected.





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Products Related to NBP3-26845-100ul

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP2-27231	Mouse IgG2b Isotype Control (MPC-11)

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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