

Product Datasheet

Myeloperoxidase/MPO Antibody (CL15002) NBP3-26847-100ul

Unit Size: 100 ul

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

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP3-26847

Updated 2/27/2025 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NBP3-26847



NBP3-26847-100ul

Myeloperoxidase/MPO Antibody (CL15002)

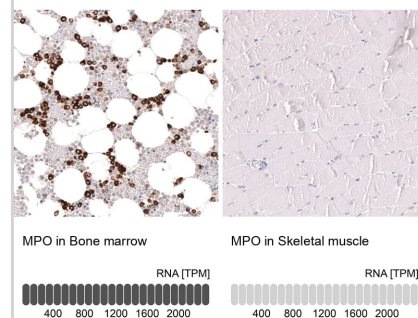
| Product Information | |
|---------------------|--|
| Unit Size | 100 ul |
| Concentration | 1 mg/ml |
| Storage | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| Clonality | Monoclonal |
| Clone | CL15002 |
| Preservative | 0.02% Sodium Azide |
| Isotype | IgG1 |
| Purity | Protein A purified |
| Buffer | PBS, pH 7.2, 40% glycerol |

| Product Description | |
|---------------------|---|
| 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. |

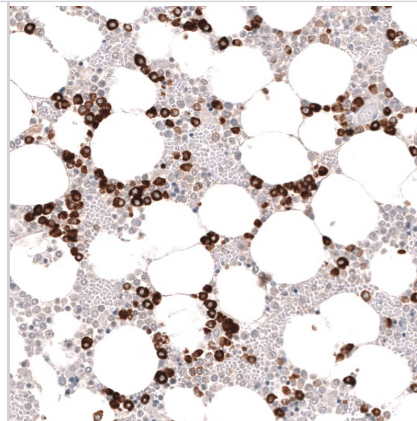
| Product Application Details | |
|-----------------------------|--|
| Applications | Western Blot, Immunohistochemistry |
| Recommended Dilutions | Western Blot 1 ug/ml, Immunohistochemistry 1:1000 - 1:2500 |
| Application Notes | For IHC-Paraffin, HIER pH 6 retrieval is recommended. |

Images

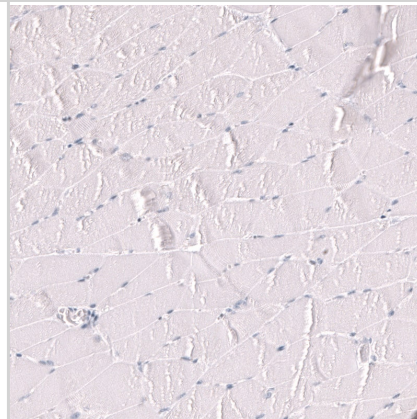
Analysis in human bone marrow and skeletal muscle tissues.
Corresponding RNA-seq data are presented for the same tissues.



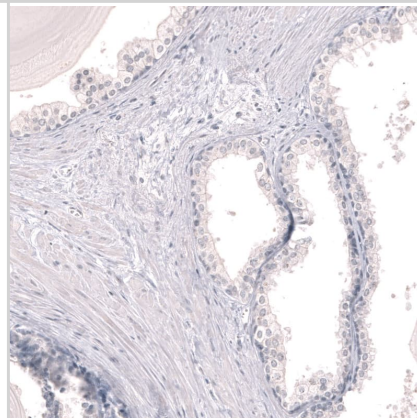
Staining of human bone marrow shows strong cytoplasmic positivity in hematopoietic cells.



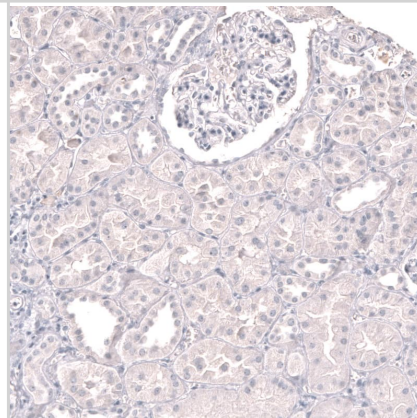
Staining of human skeletal muscle shows no positivity in myocytes as expected.



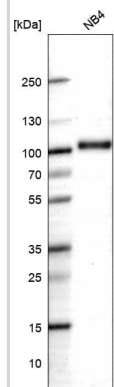
Staining of human prostate shows no positivity in glandular cells as expected.



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



Western blot analysis in human cell line NB4.





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP3-26847-100ul

| | |
|------------------|---|
| 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) |
| NBP2-38922PEP | Myeloperoxidase/MPO Recombinant Protein Antigen |

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

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP3-26847

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

