

Product Datasheet

Myeloperoxidase/MPO Antibody NBP1-42591

Unit Size: 0.1 mg

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

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NBP1-42591

Myeloperoxidase/MPO Antibody

Product Information	
Unit Size	0.1 mg
Concentration	Please see the 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	0.05mg Thimerosal, 0.05mg Sodium Azide
Reconstitution Instructions	Please note the larger size(s) come in lyophilized form and the sample size will be in liquid formate. Reconstitute with deionized water.
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Each vial contains 5mg BSA, 0.9mg NaCl, and 0.2mg Na ₂ HPO ₄

Product Description	
Host	Rabbit
Gene ID	4353
Gene Symbol	MPO
Species	Human, Mouse, Rat
Immunogen	A synthetic peptide corresponding to a sequence mapping at the C-terminal of human MPO, identical to the related mouse and rat sequence.

Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 2 ug/ml, Immunohistochemistry 10.5-1 ug/ml, Immunohistochemistry-Paraffin 10.5-1 ug/ml

Publications

Xiong B, Li M, Xiang S, Han L. A1AR-mediated renal protection against ischemia/reperfusion injury is dependent on HSP27 induction. *Int Urol Nephrol*. 2018-02-26 [PMID: 29480441] (IF/IHC, Mouse)

Ramanathan M Jr, London NR Jr, Tharakan A et al. Airborne Particulate Matter Induces Non-allergic Eosinophilic Sinonasal Inflammation in Mice. *Am J Respir Cell Mol Biol* 2017-02-28 [PMID: 28245149]

Shogan BD, Belogortseva N, Luong PM et al. Collagen degradation and MMP9 activation by *Enterococcus faecalis* contribute to intestinal anastomotic leak. *Sci Transl Med*. 2015-05-06 [PMID: 25947163] (WB, Rat)

Dong B, Zhou H, Han C et al. Ischemia/Reperfusion-Induced CHOP Expression Promotes Apoptosis and Impairs Renal Function Recovery: The Role of Acidosis and GPR4. *PLoS OnE*. 2014-10-25 [PMID: 25343248] (IHC-P, Mouse)

Zhang S, Han C-H, Chen X-S et al. Transient Ureteral Obstruction Prevents against Kidney Ischemia/Reperfusion Injury via Hypoxia-Inducible Factor (HIF)-2[alpha] Activation. *PLoS ONE* 20127(1):e29876. [PMID: 22295069]





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

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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