

Product Datasheet

HO-1/HMOX1/HSP32 Antibody - BSA Free NBP1-89964

Unit Size: 0.1 ml

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

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NBP1-89964

HO-1/HMOX1/HSP32 Antibody - BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See 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	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

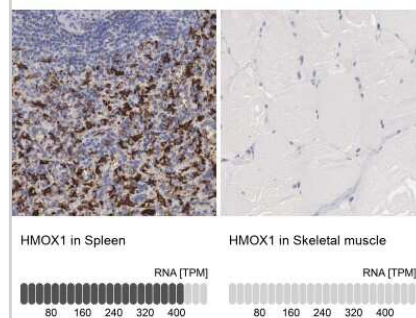
Product Description	
Description	Novus Biologicals Rabbit HO-1/HMOX1/HSP32 Antibody - BSA Free (NBP1-89964) is a polyclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	3162
Gene Symbol	HMOX1
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (86%), Rat (85%)
Marker	Oxidative Stress Marker
Immunogen	This antibody was developed against a recombinant protein corresponding to the amino acids: QDLSEALKEATKEVHTQAENAEFMRNFQKGQVTRDGFKLVMASLYHIYVALEE EIERNKESPVFAPVYFPEELHRKAALEQDLAFWYGPRWQVEVIPYTPAMQRYVK RLHEVGRTEPELLVAHAYTRYLGDLSGGQVLKkiaQKALDLPSSGEGLAFFTFP NIASATKFKQLYRSRMNSLEMTPAVRQRVIEEAKTAF

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04 - 0.4 ug/ml, Immunohistochemistry 1:500 - 1:1000, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

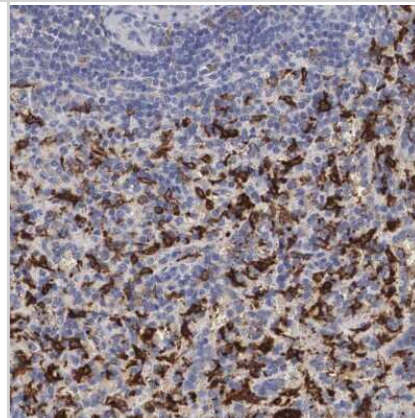


Images

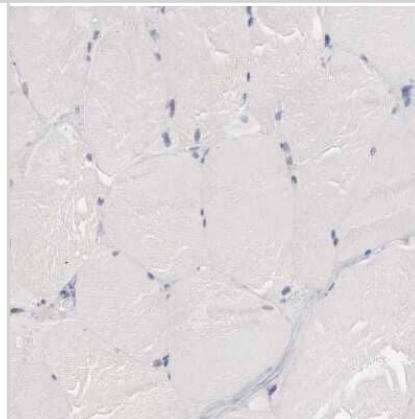
Immunohistochemistry-Paraffin: HO-1/HMOX1/HSP32 Antibody [NBP1-89964] - Staining in human spleen and skeletal muscle tissues using NBP1-89964 antibody. Corresponding HMOX1 RNA-seq data are presented for the same tissues.



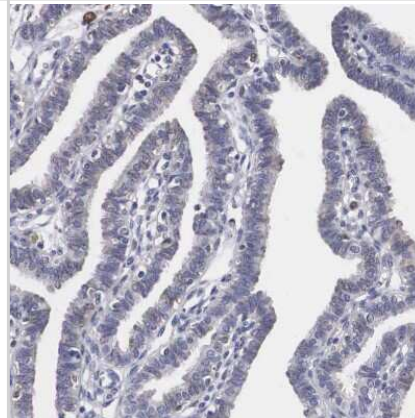
Immunohistochemistry-Paraffin: HO-1/HMOX1/HSP32 Antibody [NBP1-89964] - Staining of human spleen shows strong granular cytoplasmic positivity in cells in red pulp.



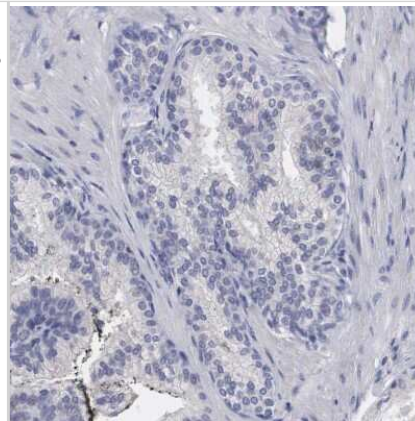
Immunohistochemistry-Paraffin: HO-1/HMOX1/HSP32 Antibody [NBP1-89964] - Staining of human skeletal muscle shows shows no positivity in myocytes as expected.



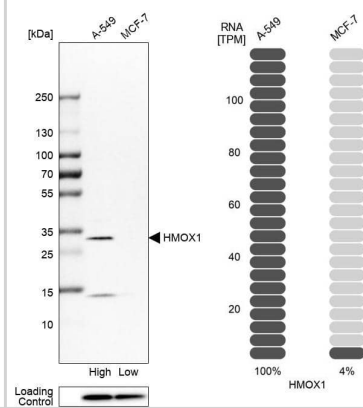
Immunohistochemistry-Paraffin: HO-1/HMOX1/HSP32 Antibody [NBP1-89964] - Staining of human Fallopian tube shows shows no positivity in glandular cells as expected.



Immunohistochemistry-Paraffin: HO-1/HMOX1/HSP32 Antibody [NBP1-89964] - Staining of human prostate shows no positivity in glandular cells as expected.



Analysis in human cell lines A-549 and MCF-7 using Anti-HMOX1 antibody. Corresponding HMOX1 RNA-seq data are presented for the same cell lines. Loading control: Anti-PPIB.





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 NBP1-89964

NBP1-89964PEP	HO-1/HMOX1/HSP32 Recombinant Protein Antigen
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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