

Product Datasheet

HO-1/HMOX1/HSP32 Antibody NB100-65467

Unit Size: 0.05 mg

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

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Updated 2/5/2017 v.20.1

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NB100-65467

HO-1/HMOX1/HSP32 Antibody

Product Information	
Unit Size	0.05 mg
Concentration	1.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Purity	IgG purified
Buffer	No buffer
Product Description	
Host	Rabbit
Gene ID	3162
Gene Symbol	HMOX1
Species	Human, Mouse, Rat, Bovine, Canine (Negative)
Reactivity Notes	Reacts with Bovine, Mouse, Rat and Human. Does not react with Dog.
Marker	Oxidative Stress Marker
Specificity/Sensitivity	NB100-65467 recognizes heme oxygenase-1 (HO-1). HO-1 expression can be increased during cellular stress, including heat shock. Baseline levels of expression are high in certain tissues, including spleen and liver. Enriched enzyme preparations are recommended for experimental analysis.
Immunogen	Synthetic peptide with the amino acid sequence DLSEALKEATKEVHC corresponding to residues 12-25 (+C-NH ₂ of human heme oxygenase 1).
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Frozen
Recommended Dilutions	Western Blot, Immunohistochemistry, Immunohistochemistry-Frozen Western Blot
Application Notes	Immunohistochemistry-Frozen, Western Blot In WB Heme oxygenase 1 demonstrates a single band of approximately 32kDa.





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
novus@novusbio.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: technical@novusbio.com
Orders: orders@novusbio.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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