

# Product Datasheet

## HO-1/HMOX1/HSP32 Antibody (6B8-2F2) - BSA Free NBP2-59338

Unit Size: 100 ug

Store at -20C.

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**NBP2-59338**

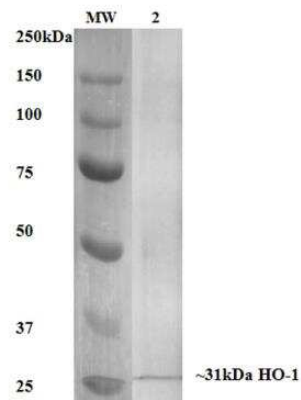
HO-1/HMOX1/HSP32 Antibody (6B8-2F2) - BSA Free

<b>Product Information</b>	
<b>Unit Size</b>	100 ug
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at -20C.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	6B8-2F2
<b>Preservative</b>	0.1% Sodium Azide
<b>Isotype</b>	IgG1 Kappa
<b>Purity</b>	Protein G purified
<b>Buffer</b>	PBS (pH 7.4), 50% Glycerol
<b>Product Description</b>	
<b>Description</b>	Novus Biologicals Mouse HO-1/HMOX1/HSP32 Antibody (6B8-2F2) - BSA Free (NBP2-59338) is a monoclonal antibody validated for use in WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Mouse
<b>Gene ID</b>	3162
<b>Gene Symbol</b>	HMOX1
<b>Species</b>	Human, Mouse, Rat
<b>Specificity/Sensitivity</b>	Detects 32kDa. Does not cross-react with HO-2.
<b>Immunogen</b>	His-tagged Rat HO-1
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunocytochemistry/ Immunofluorescence
<b>Recommended Dilutions</b>	Western Blot 1:1000, Immunocytochemistry/ Immunofluorescence 1:100

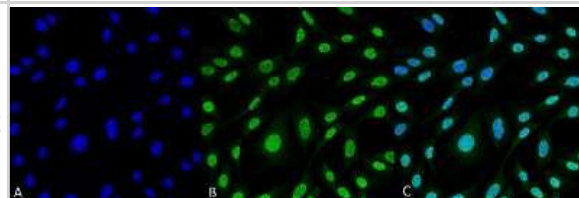


## Images

Western Blot: HO-1/HMOX1/HSP32 Antibody (6B8-2F2) [NBP2-59338] - Analysis of Human, Mouse, Rat Rat Kidney Lysate showing detection of ~31 kDa HO-1 protein using Mouse Anti-HO-1 Monoclonal Antibody, Clone 6B8-2F2. Lane 1: MW Ladder. Lane 2: Rat Kidney Lysate. Block: 5% milk + TBST for 1 hour at RT. Primary Antibody: Mouse Anti-HO-1 Monoclonal Antibody at 1:1000 for 1 hour at RT. Secondary Antibody: HRP Goat Anti-Mouse at 1:50 for 1 hour at RT. Color Development: TMB solution for 5 min at RT. Predicted/Observed Size: ~31 kDa.



Immunocytochemistry/Immunofluorescence: HO-1/HMOX1/HSP32 Antibody (6B8-2F2) [NBP2-59338] - Immunocytochemistry/Immunofluorescence analysis using Mouse Anti-HO-1/HMOX1/HSP32 (Rat) Monoclonal Antibody, Clone 6B8-2F2 (NBP2-59338). Tissue: Fibroblast cell line (NIH 3T3). Species: Mouse. Fixation: 4% Formaldehyde for 15 min at RT. Primary Antibody: Mouse Anti-HO-1/HMOX1/HSP32 (Rat) Monoclonal Antibody (NBP2-59338) at 1:100 for 60 min at RT. Secondary Antibody: Goat Anti-Mouse ATTO 488 at 1:100 for 60 min at RT. Counterstain: DAPI (blue) nuclear stain at 1:5000 for 5 min RT. Localization: Nucleus, Cytoplasm. Magnification: 60X.





### **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 NBP2-59338**

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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]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)

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### **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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