

Product Datasheet

HMGB1/HMG-1 Antibody NBP2-27117

Unit Size: 0.1 mg

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/NBP2-27117

Updated 9/9/2025 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/NBP2-27117



NBP2-27117**HMGB1/HMG-1 Antibody**

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	PBS and 0.05% BSA

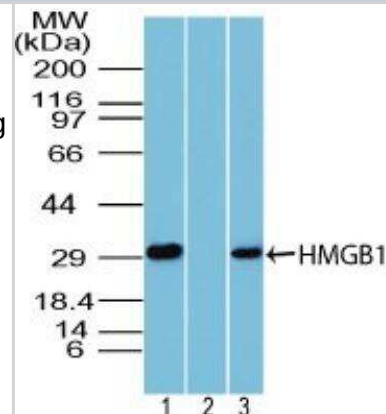
Product Description	
Description	Novus Biologicals Rabbit HMGB1/HMG-1 Antibody (NBP2-27117) is a polyclonal antibody validated for use in IHC, WB, Flow and Simple Western. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	3146
Gene Symbol	HMGB1
Species	Human, Mouse
Immunogen	A portion of amino acids 100-166 of human HMGB1 was used as the immunogen.

Product Application Details	
Applications	Western Blot, Simple Western, Immunohistochemistry-Paraffin, Flow Cytometry, Immunohistochemistry
Recommended Dilutions	Western Blot 5-10ug/ml~, Simple Western 1:100, Flow Cytometry 0.5ug/10 ⁶ cells, Immunohistochemistry, Immunohistochemistry-Paraffin 5ug/ml
Application Notes	In Simple Western only 10 - 15 uL of the recommended dilution is used per data point. See Simple Western Antibody Database for Simple Western validation: Tested in Jurkat lysate 0.5 mg/mL, separated by Size, antibody dilution of 1:100, apparent MW was 36 kDa.

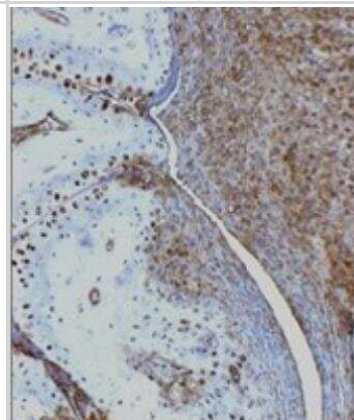


Images

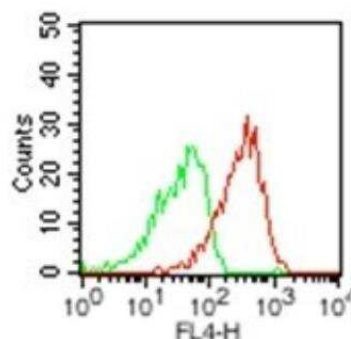
Western Blot: HMGB1/HMG-1 Antibody [NBP2-27117] - Analysis using HMGB1 antibody. Human ThP1 cell lysate in the (1) absence and (2) presence of immunizing peptide, as well as (3) mouse NIH 3T3 cell lysate were probed using HMGB1 antibody at 5 ug/ml. Goat anti-rabbit Ig HRP secondary antibody and PicoTect ECL substrate solution were used for this test.



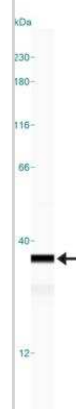
Immunohistochemistry-Paraffin: HMGB1/HMG-1 Antibody [NBP2-27117] - Analysis of decalcified, FFPE tissue sections from the paws of mice with collagen-induced arthritis using the HMGB1 antibody. The antibody was used at 5 ug/ml. Data courtesy of Dr Ulf Andersson, Karolinska Institute.



Flow Cytometry: HMGB1/HMG-1 Antibody [NBP2-27117] - Intracellular analysis using HMGB1 antibody. Human monocytes were probed using 0.5 ug of HMGB1 antibody (red) and 0.5 ug of isotype control antibody (green). NBP2-27117 and APC secondary this antibody were used for this test.



Simple Western: HMGB1/HMG-1 Antibody [NBP2-27117] - Lane view shows a specific band for HMGB1 in 0.5 mg/ml of Jurkat lysate. This experiment was performed under reducing conditions using the 12-230 kDa separation system.





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 NBP2-27117

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-34960-10ug	Recombinant Human HMGB1/HMG-1 His (C-Term) Protein

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/NBP2-27117

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

