

# Product Datasheet

## HMGB1/HMG-1 Antibody (19N12A1) - Azide and BSA Free NBP2-80774

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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**NBP2-80774**

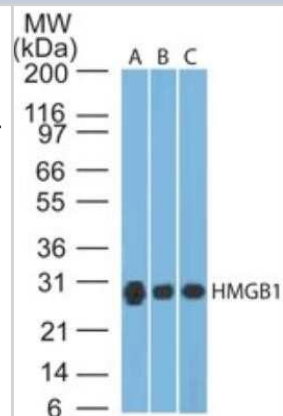
HMGB1/HMG-1 Antibody (19N12A1) - Azide and BSA Free

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	Monoclonal
Clone	19N12A1
Preservative	No Preservative
Isotype	IgG2b Kappa
Purity	Protein G purified
Buffer	PBS
Product Description	
Host	Mouse
Gene ID	3146
Gene Symbol	HMGB1
Species	Human, Mouse
Immunogen	Full-length recombinant human HMGB1 was used as the immunogen.
Product Application Details	
Applications	Western Blot, Simple Western, Flow Cytometry
Recommended Dilutions	Western Blot 1-3 ug/ml, Simple Western 1:100, Flow Cytometry reported in scientific literature (PMID 29601597)
Application Notes	In Simple Western only 10 - 15 uL of the recommended dilution is used per data point. See <a href="#">Simple Western Antibody Database</a> for Simple Western validation: antibody dilution of 1:100

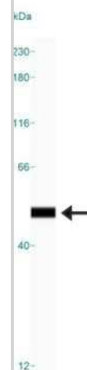


## Images

Western Blot: HMGB1/HMG-1 Antibody (19N12A1) - Azide and BSA Free [NBP2-80774] - Analysis using HMGB1 antibody. A) Full-length human HMGB1 protein, B) human HeLa cell lysate and C) mouse NIH 3T3 cell lysate were probed with HMGB1 antibody at 2 ug/mL. Goat anti-mouse Ig HRP secondary antibody and PicoTect ECL substrate solution were used for this test. Image from the standard format of this antibody.



Simple Western: HMGB1/HMG-1 Antibody (19N12A1) - Azide and BSA Free [NBP2-80774] - Image shows a specific band for HMGB1 in 1.0 mg/mL of HeLa lysate. This experiment was performed under reducing conditions using the 12-230 kDa separation system. Image from the standard format of this antibody.





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### **Products Related to NBP2-80774**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43317-0.5mg	Mouse IgG2b Kappa Light Chain Isotype Control (MG2b)
NBP2-34960-10ug	Recombinant Human HMGB1/HMG-1 His (C-Term) Protein

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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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