

Product Datasheet

HMGB1/HMG-1 Antibody - Azide and BSA Free NBP2-27169

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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Updated 9/9/2025 v.20.1

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NBP2-27169

HMGB1/HMG-1 Antibody - Azide and BSA Free

Product Information	
Unit Size	0.1 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	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS

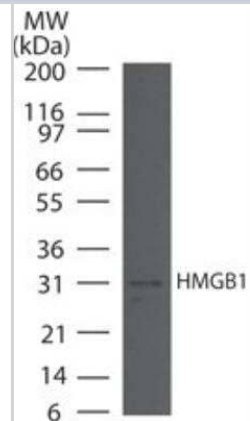
Product Description	
Description	Novus Biologicals Rabbit HMGB1/HMG-1 Antibody - Azide and BSA Free (NBP2-27169) is a polyclonal antibody validated for use in WB and Simple Western. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	3146
Gene Symbol	HMGB1
Species	Human, Mouse
Reactivity Notes	The HMGB1 amino acid sequence used as immunogen is 100% homologous in rat, and monkey.
Immunogen	A portion of amino acids 25-94 of human HMGB1 was used as the immunogen.

Product Application Details	
Applications	Western Blot, Simple Western
Recommended Dilutions	Western Blot 5-10ug/ml, Simple Western 1:200
Application Notes	Minimal staining in IHC and ELISPOT indicates that this antibody preferentially detects the reduced form of HMGB1. 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 0.2 mg/mL, separated by Size, antibody dilution of 1:200, apparent MW was 36 kDa. Separated by Size-Wes, Sally Sue/Peggy Sue.



Images

Western Blot: HMGB1/HMG-1 Antibody [NBP2-27169] - Analysis using HMGB1 antibody. Mouse NIH 3T3 cell lysate was probed with HMGB1 antibody at 5 ug/ml. Goat anti-rabbit Ig HRP secondary antibody and PicoTest ECL substrate solution were used for this test.



Simple Western: HMGB1/HMG-1 Antibody [NBP2-27169] - Simple Western lane view shows a specific band for HMGB1 in 0.2 mg/ml of Jurkat lysate. This experiment was performed under reducing conditions using the 12-230 kDa separation system.





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Products Related to NBP2-27169

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.

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