

Product Datasheet

HMGB1/HMG-1 Antibody 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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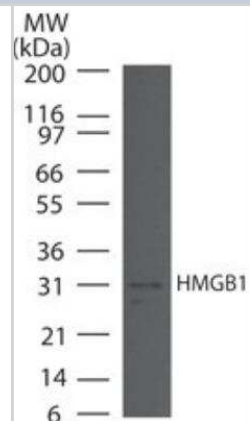
NBP2-27169

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	0.2 ml sterile PBS
Product Description	
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	<p>Minimal staining in IHC and ELISPOT indicates that this antibody preferentially detects the reduced form of HMGB1.</p> <p>In Simple Western only 10 - 15 uL of the recommended dilution is used per data point. Separated by Size-Wes, Sally Sue/Peggy Sue.</p>

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 PicoTect 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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