

Product Datasheet

HMBOX1 Antibody - BSA Free NBP1-31316

Unit Size: 100 ul

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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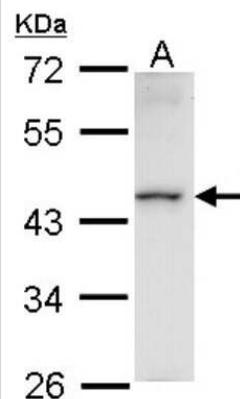
NBP1-31316

HMBOX1 Antibody - BSA Free

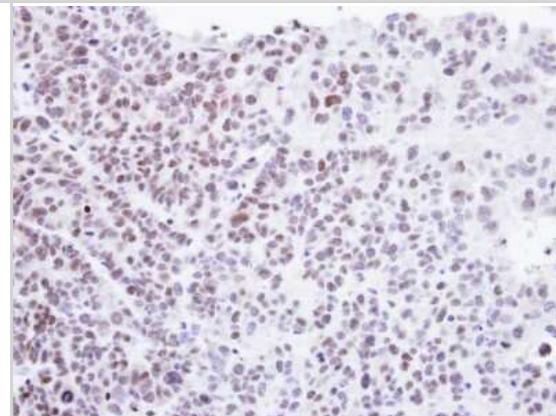
Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Thimerosal
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	0.1M Tris, 0.1M Glycine, 10% Glycerol
Target Molecular Weight	47 kDa
Product Description	
Description	Novus Biologicals Rabbit HMBOX1 Antibody - BSA Free (NBP1-31316) is a polyclonal antibody validated for use in IHC, WB, ICC/IF and IP. Anti-HMBOX1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	79618
Gene Symbol	HMBOX1
Species	Human
Immunogen	Recombinant protein encompassing a sequence within the center region of human HMBOX1. The exact sequence is proprietary.
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunoprecipitation, Immunohistochemistry-Paraffin 1:100-1:1000
Application Notes	IP-Assay dependent

Images

Western Blot: HMBOX1 Antibody [NBP1-31316] - Sample (30 ug of whole cell lysate) A: Raji 10% SDS PAGE; antibody diluted at 1:1000.



Immunohistochemistry-Paraffin: HMBOX1 Antibody [NBP1-31316] - SW480 xenograft , using Homeobox-containing protein 1 antibody at 1:500 dilution. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min

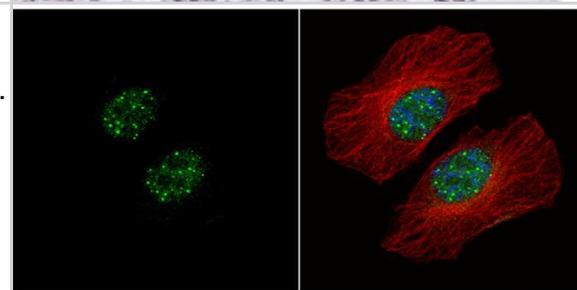


HMBOX1 antibody [N3C3] detects HMBOX1 protein at nucleus by immunofluorescent analysis.
Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: HMBOX1 protein stained by HMBOX1 antibody [N3C3] (NBP1-31316) diluted at 1:500.

Red: alpha Tubulin, a cytoskeleton marker, stained by alpha Tubulin antibody [B-5-1-2] diluted at 1:10000.

Blue: Hoechst 33342 staining.



Publications

Lee JH, Hong J, Zhang Z et al. Regulation of telomere homeostasis and genomic stability in cancer by N (6)-adenosine methylation (m(6)A) Science Advances 2021-07-30 [PMID: 34321211] (Western Blot)



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Products Related to NBP1-31316

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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