

Product Datasheet

CBX4 Antibody - BSA Free

NBP1-83225

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

www.novusbio.com



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Publications: 2

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Updated 12/2/2025 v.20.1

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NBP1-83225

CBX4 Antibody - BSA Free

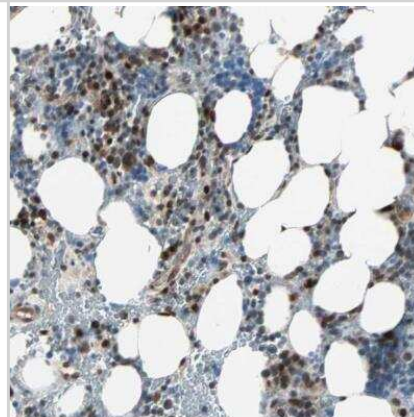
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Description	Novus Biologicals Rabbit CBX4 Antibody - BSA Free (NBP1-83225) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-CBX4 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	8535
Gene Symbol	CBX4
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (82%), Rat (85%).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: QPEVILLDSLDEPIDLRCVKTRSEAGEPPSSLQVKPETPASAAVAVAAAAAPT TTAEKPPAEAQDEPAESLSEFKPFFGNIITDVTANCLTVTFKEYVTV

Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

Immunohistochemistry-Paraffin: CBX4 Antibody [NBP1-83225] - Staining of human bone marrow shows strong nuclear positivity in subset of hematopoietic cells.



Publications

Peuget S, Bonacci T, Soubeyran P et al. Oxidative stress-induced p53 activity is enhanced by a redox-sensitive TP53INP1 SUMOylation. *Cell Death Differ* 2014-07-01 [PMID: 24608790] (WB)

Ismail IH, Gagne JP, Caron MC et al. CBX4-mediated SUMO modification regulates BMI1 recruitment at sites of DNA damage *Nucleic Acids Res* 2012-03-08 [PMID: 22402492] (ICC/IF, Human)





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Products Related to NBP1-83225

NBP1-83225PEP	CBX4 Recombinant Protein Antigen
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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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