

Product Datasheet

Cbx8 Antibody **NB100-96915**

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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NB100-96915

Cbx8 Antibody

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Description	Novus Biologicals Goat Cbx8 Antibody (NB100-96915) is a polyclonal antibody validated for use in WB and ELISA. Anti-Cbx8 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	57332
Gene Symbol	CBX8
Species	Human
Immunogen	Peptide with sequence C-RERGTSRVDDKPSS corresponding to internal region according to NP_065700.1.

Product Application Details	
Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 0.1 - 0.3 ug/ml, Peptide ELISA Detection limit 1:32000
Application Notes	WB: Approx. 40 kDa band observed in K562 lysates (calculated MW of 43.4 kDa band according to NP_065700.1). An additional band of unknown identity was also consistently observed at 28 kDa. This band was successfully blocked by incubation with the immunizing peptide.

Images

Western Blot: Cbx8 Antibody [NB100-96915] - (0.1ug/ml) staining of K562 lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

**Publications**

Dietrich N, Bracken AP, Trinh E et al. Bypass of senescence by the polycomb group protein CBX8 through direct binding to the INK4A-ARF locus. EMBO J 2007-03-21 [PMID: 17332741]



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Products Related to NB100-96915

NBL1-08753	Cbx8 Overexpression Lysate
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat 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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