

# Product Datasheet

## Cbx2 Antibody - BSA Free NBP1-40342

Unit Size: 100 ul

Store at 4C. Do not freeze.

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**NBP1-40342**

Cbx2 Antibody - BSA Free

Product Information	
<b>Unit Size</b>	100 ul
<b>Concentration</b>	1.0 mg/ml
<b>Storage</b>	Store at 4C. Do not freeze.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.09% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	Tris-Citrate/Phosphate (pH 7.0 - 8.0)

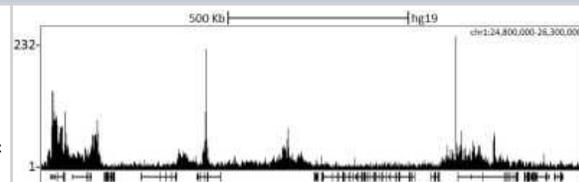
Product Description	
<b>Description</b>	Novus Biologicals Rabbit Cbx2 Antibody - BSA Free (NBP1-40342) is a polyclonal antibody validated for use in IP and ChIP. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	84733
<b>Gene Symbol</b>	CBX2
<b>Species</b>	Human
<b>Immunogen</b>	The immunogen for this product maps to a region between residue 482 and 532 of human chromobox homolog 2 using the numbering given in entry NP_005180.1 (GeneID 84733).

Product Application Details	
<b>Applications</b>	Immunoprecipitation, Chromatin Immunoprecipitation Sequencing, Western Blot (Negative)
<b>Recommended Dilutions</b>	Immunoprecipitation 2-10 ug/mg lysate, Western Blot (Negative), Chromatin Immunoprecipitation Sequencing 1 ug
<b>Application Notes</b>	Not recommended for Western Blot.

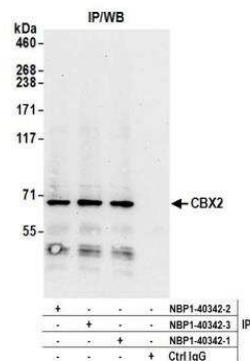


## Images

Chromatin Immunoprecipitation Sequencing: Cbx2 Antibody [NBP1-40342] - Localization of CBX2 Binding Sites by ChIP-seq. Chromatin from K562 cells was immunoprecipitated with anti-CBX2 antibody NBP1-40342 and analyzed by DNA sequencing. The figure illustrates the peak distribution of CBX2 binding within a 1.5 Mb region of chromosome 1 as detected using anti-CBX2 antibody NBP1-40342. ChIP-seq validation performed by Diogenode, Denville, NJ.



Immunoprecipitation: Cbx2 Antibody [NBP1-40342] - Detection of human CBX2 by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from HEK293T cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-CBX2 antibody NBP1-40342 (lot NBP1-40342-3) used for IP at 6 ug per reaction. CBX2 was also immunoprecipitated by previous lots of this antibody (lots NBP1-40342-1 and NBP1-40342-2). For blotting immunoprecipitated CBX2, NBP1-40342 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.





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### **Products Related to NBP1-40342**

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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

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### **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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