# **Product Datasheet**

# CBX3 Antibody - BSA Free NBP2-92962-0.1ml

Unit Size: 0.1 ml

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

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at: www.novusbio.com/NBP2-92962

Updated 9/9/2025 v.20.1

Earn rewards for product reviews and publications.

Submit a publication at www.novusbio.com/publications Submit a review at www.novusbio.com/reviews/destination/NBP2-92962



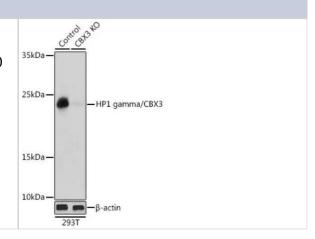
#### NBP2-92962-0.1ml

CBX3 Antibody - BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol
Target Molecular Weight	20 kDa
<b>Product Description</b>	
Description	Novus Biologicals Knockout (KO) Validated Rabbit CBX3 Antibody - BSA Free (NBP2-92962) is a polyclonal antibody validated for use in IHC, WB, ICC/IF and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	11335
Gene Symbol	CBX3
Species	Human, Mouse, Rat
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-183 of human CBX3 (NP_009207.2).  MASNKTTLQKMGKKQNGKSKKVEEAEPEEFVVEKVLDRRVVNGKVEYFLKWK GFTDADNTWEPEENLDCPELIEAFLNSQKAGKEKDGTKRKSLSDSESDDSKSK KKRDAADKPRGFARGLDPERIIGATDSSGELMFLMKWKDSDEADLVLAKEANM KCPQIVIAFYEERLTWHSCPEDEAQ
<b>Product Application Details</b>	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunoprecipitation, Knockout Validated
Recommended Dilutions	Western Blot 1:500 - 1:1000, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200, Immunoprecipitation

#### **Images**

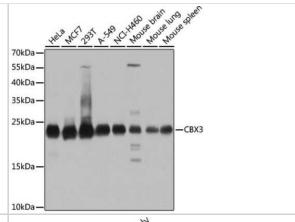
Western Blot: CBX3 Antibody [NBP2-92962] - Western blot analysis of extracts from normal (control) and HP1 gamma/CBX3 knockout (KO) 293T cells, using HP1 gamma/CBX3 antibody (NBP2-92962) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.



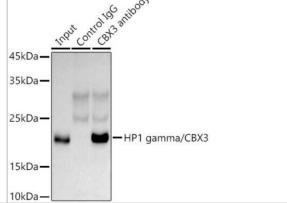


1:500 - 1:1000, Immunohistochemistry-Paraffin, Knockout Validated

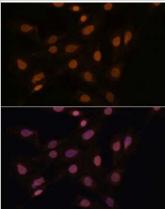
Western Blot: CBX3 Antibody [NBP2-92962] - Analysis of extracts of various cell lines, using CBX3 at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit . Exposure time: 5s.



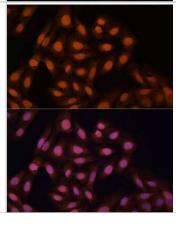
Immunoprecipitation: CBX3 Antibody [NBP2-92962] - Immunoprecipitation analysis of 300ug extracts of HeLa cells using 3ug CBX3 antibody (NBP2-92962). Western blot was performed from the immunoprecipitate using CBX3 antibody (NBP2-92962) at a dilution of 1:1000.



Immunocytochemistry/Immunofluorescence: CBX3 Antibody [NBP2-92962] - Immunofluorescence analysis of C6 cells using HP1 gamma/CBX3 antibody (NBP2-92962) at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunocytochemistry/Immunofluorescence: CBX3 Antibody [NBP2-92962] - Analysis of U-2 OS cells using CBX3 at dilution of 1:100. Blue: DAPI for nuclear staining.





## Novus Biologicals USA

10730 E. Briarwood Avenue Centennial, CO 80112

USA

Phone: 303.730.1950 Toll Free: 1.888.506.6887

Fax: 303.730.1966

nb-customerservice@bio-techne.com

#### **Bio-Techne Canada**

21 Canmotor Ave Toronto, ON M8Z 4E6

Canada

Phone: 905.827.6400 Toll Free: 855.668.8722 Fax: 905.827.6402

canada.inquires@bio-techne.com

#### **Bio-Techne Ltd**

19 Barton Lane Abingdon Science Park Abingdon, OX14 3NB, United Kingdom Phone: (44) (0) 1235 529449

Free Phone: 0800 37 34 15 Fax: (44) (0) 1235 533420 info.EMEA@bio-techne.com

#### **General Contact Information**

www.novusbio.com

Technical Support: nb-technical@bio-

techne.com

Orders: nb-customerservice@bio-techne.com

General: novus@novusbio.com

### Products Related to NBP2-92962-0.1ml

HAF008 Goat anti-Rabbit IgG Secondary Antibody [HRP]

NB7160 Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]

NBP2-24891 Rabbit IgG Isotype Control

NBP1-99065-100ug Recombinant Human CBX3 His 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.

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

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP2-92962

Earn gift cards/discounts by submitting a publication using this product: www.novusbio.com/publications

