

# Product Datasheet

## CBX3 Antibody - BSA Free

### NBP2-92962-0.1ml

Unit Size: 0.1 ml

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

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Updated 9/9/2025 v.20.1

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**NBP2-92962-0.1ml**

CBX3 Antibody - BSA Free

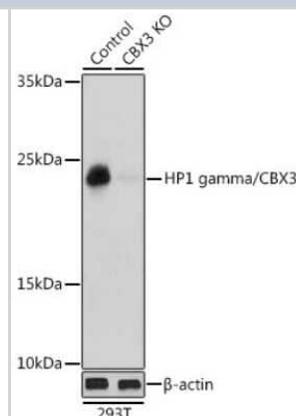
Product Information	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Affinity purified
<b>Buffer</b>	PBS (pH 7.3), 50% glycerol
<b>Target Molecular Weight</b>	20 kDa

Product Description	
<b>Description</b>	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.
<b>Host</b>	Rabbit
<b>Gene ID</b>	11335
<b>Gene Symbol</b>	CBX3
<b>Species</b>	Human, Mouse, Rat
<b>Immunogen</b>	Recombinant fusion protein containing a sequence corresponding to amino acids 1-183 of human CBX3 (NP_009207.2). MASNKTTTLQKMGKKQNGKSKKVEEAEPEEFVVEKVLDRRVVNGKVEYFLKWK GFTDADNTWEPEENLDCPELIEAFLNSQKAGKEKDGTKRKSLSDSESDDSKSK KKRDAADKPRGFARGLDPERIIGATDSSGELMFLMKWKDSDEADLVLAKEANM KCPQIVIAFYEERLTHWSCPEDIAQ

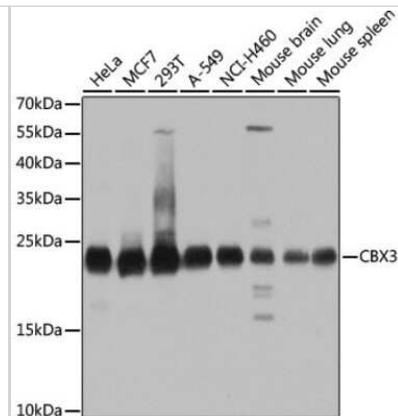
Product Application Details	
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunoprecipitation, Knockout Validated
<b>Recommended Dilutions</b>	Western Blot 1:500 - 1:1000, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200, Immunoprecipitation 1:500 - 1:1000, Immunohistochemistry-Paraffin, Knockout Validated

**Images**

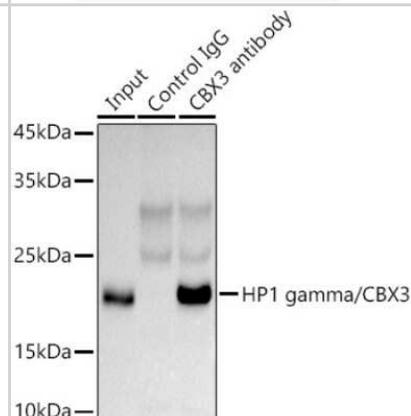
Western Blot: CBX3 Antibody [NBP2-92962] - Western blot analysis of extracts from normal (control) and HP1 gamma/CBX3 knockout (KO) 293T cells, using HP1 gamma/CBX3 antibody (NBP2-92962) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug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



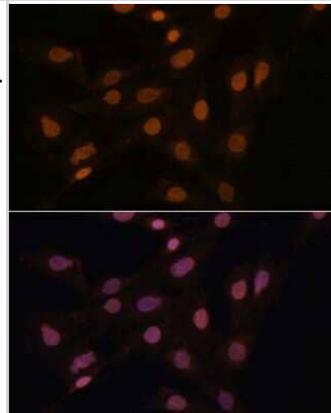
**Western Blot: CBX3 Antibody [NBP2-92962]** - Analysis of extracts of various cell lines, using CBX3 at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit .Exposure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



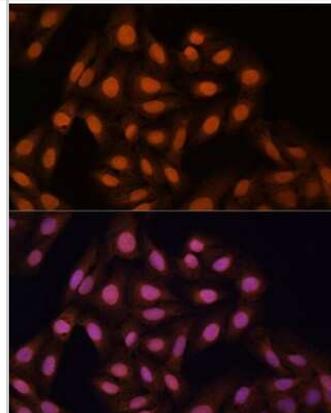
**Immunoprecipitation: CBX3 Antibody [NBP2-92962]** - Immunoprecipitation analysis of 300ug extracts of HeLa cells using 3ug CBX3 antibody (NBP2-92962). Western blot was performed from the immunoprecipitate using CBX3 antibody (NBP2-92962) at a dilution of 1:1000.



**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.





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

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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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