

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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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 with 50% glycerol, pH7.3.
Target Molecular Weight	20 kDa

Product Description

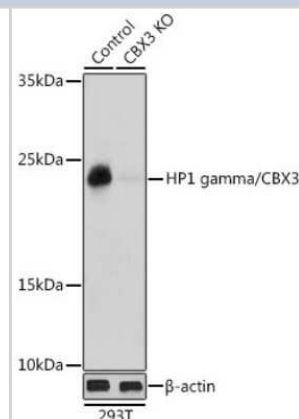
Host	Rabbit
Gene ID	11335
Gene Symbol	CBX3
Species	Human, Mouse, Rat
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-183 of human CBX3 (NP_009207.2). MASNKTTLQKMGKKQNGKSKKVEEAPEEFVVEKVLDRRVVNGKVEYFLKWK GFTDADNTWEPEENLDCPELIEAFLNSQKAGKEKDGTGRKSLSDSESDSKSK KKRDAADKPRGFARGLDPERIIGATDSSGELMFLMKWKDSDEADLVLAKEANM KCPQIVIAFYEEERLTWHSCPEDEAQ

Product Application Details

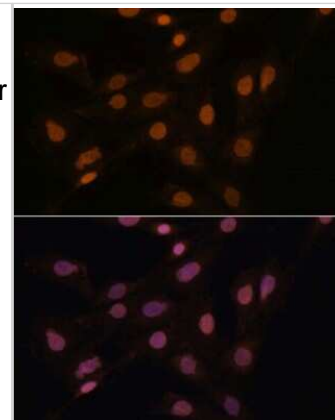
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation, Knockout Validated
Recommended Dilutions	Western Blot 1:500 - 1:1000, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200, Immunoprecipitation 1:500 - 1:1000, Immunohistochemistry-Paraffin, Knockout Validated

Images

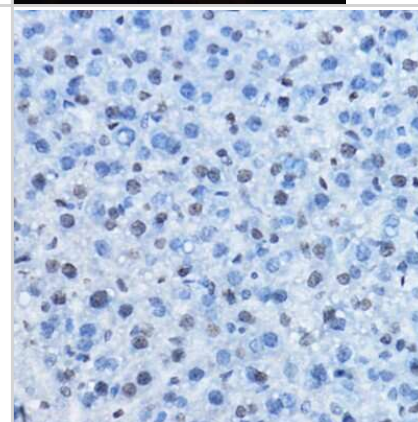
Western Blot: CBX3 Antibody [NBP2-92962] - Western blot analysis of extracts from normal (control) and HP1 gamma/CBX3 knockout (KO) 293T cells, using HP1 gamma/CBX3 antibody (NBP2-92962) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug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



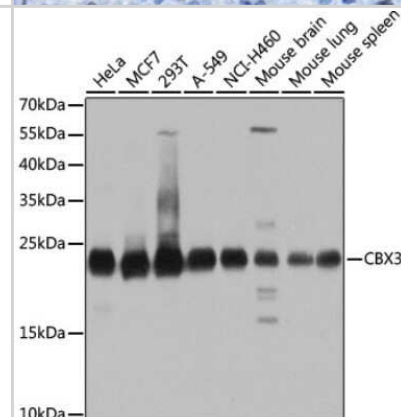
Immunocytochemistry/Immunofluorescence: CBX3 Antibody [NBP2-92962] - Immunofluorescence analysis of C6 cells using HP1 gamma/CBX3 antibody (NBP2-92962) at dilution of 1:100. Blue: DAPI for nuclear staining.



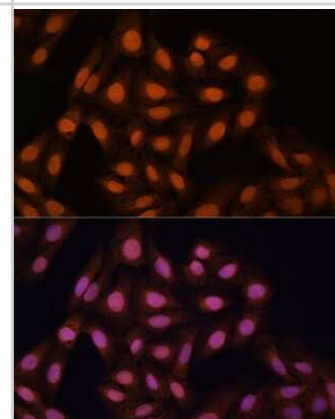
Immunohistochemistry-Paraffin: CBX3 Antibody [NBP2-92962] - Immunohistochemistry of paraffin-embedded mouse liver using [KO Validated] HP1 gamma/CBX3 Rabbit pAb (NBP2-92962) at dilution of 1:50 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



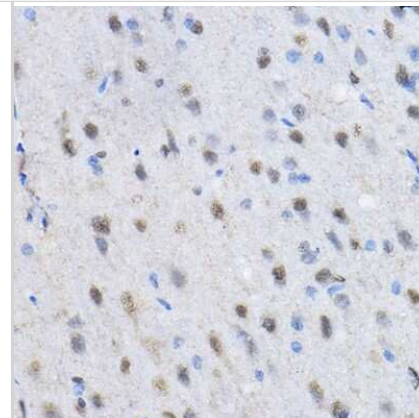
Western Blot: CBX3 Antibody [NBP2-92962] - Analysis of extracts of various cell lines, using CBX3 at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure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



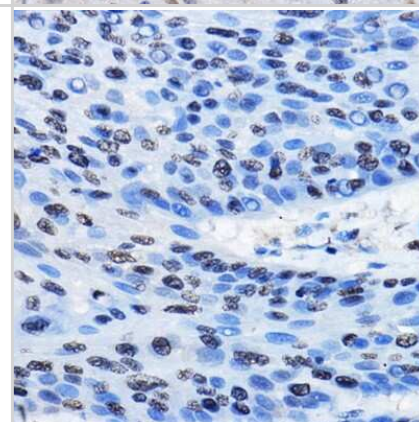
Immunocytochemistry/Immunofluorescence: CBX3 Antibody [NBP2-92962] - Analysis of U-2 OS cells using CBX3 at dilution of 1:100. Blue: DAPI for nuclear staining.



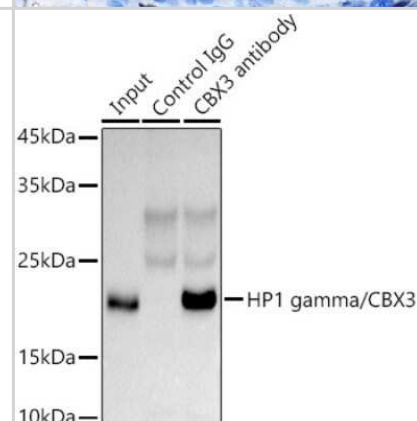
Immunohistochemistry-Paraffin: CBX3 Antibody [NBP2-92962] -
Immunohistochemistry of paraffin-embedded rat brain using [KO
Validated] HP1 gamma/CBX3 Rabbit pAb (NBP2-92962) at dilution of
1:50 (40x lens). Perform high pressure antigen retrieval with 10 mM
citrate buffer pH 6.0 before commencing with IHC staining protocol.



Immunohistochemistry-Paraffin: CBX3 Antibody [NBP2-92962] -
Immunohistochemistry of paraffin-embedded human esophageal cancer
using [KO Validated] HP1 gamma/CBX3 Rabbit pAb (NBP2-92962) at
dilution of 1:50 (40x lens). Perform high pressure antigen retrieval with
10 mM citrate buffer pH 6.0 before commencing with IHC staining
protocol.



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.





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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.

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