

Product Datasheet

HP1 alpha Antibody - BSA Free NBP2-59224

Unit Size: 50 ug

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

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Updated 9/9/2025 v.20.1

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NBP2-59224

HP1 alpha Antibody - BSA Free

Product Information	
Unit Size	50 ug
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	0.05% Sodium Azide and 0.05% ProClin 300
Isotype	IgG
Purity	Protein G purified
Buffer	PBS

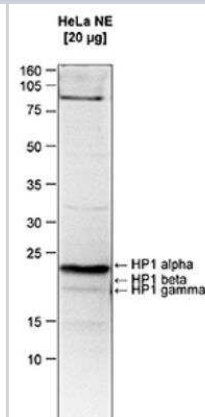
Product Description	
Description	Novus Biologicals Rabbit HP1 alpha Antibody - BSA Free (NBP2-59224) is a polyclonal antibody validated for use in WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	23468
Gene Symbol	CBX5
Species	Human
Immunogen	The exact immunogen is proprietary information.

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunofluorescence
Recommended Dilutions	Western Blot 1:1000, Immunocytochemistry/ Immunofluorescence 1:500, Immunofluorescence 1:500

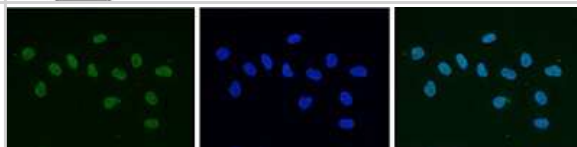


Images

Western Blot: HP1 alpha Antibody [NBP2-59224] - Western blot was performed on nuclear extracts from HeLa cells (20 ug) with the antibody against human HP1 alpha, diluted 1:1,000 in TBS-Tween containing 5% skimmed milk. The molecular weight marker (kDa) is shown on the left; the expected location of HP1 alpha, HP1 beta and HP1 gamma is indicated on the right. The Western blot analysis clearly demonstrates that the HP1 alpha antibody specifically recognizes HP1 alpha and not HP1 beta and HP1 gamma.



Immunocytochemistry/Immunofluorescence: HP1 alpha Antibody [NBP2-59224] - HeLa cells were stained with the antibody against HP1alpha and with DAPI. Cells were fixed with 4% formaldehyde for 10' and blocked with PBS/TX-100 containing 5% normal goat serum and 1% BSA. The cells were immunofluorescently labelled with the HP1alpha antibody (left) diluted 1:500 in blocking solution followed by an anti-rabbit antibody conjugated to Alexa Fluor 488. The middle panel shows staining of the nuclei with DAPI. A merge of the two stainings is shown on the right.





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Products Related to NBP2-59224

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NB100-2518PEP	HP1 alpha Antibody Blocking Peptide

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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