

Product Datasheet

CBX1 Antibody (4E12) - Azide and BSA Free H00010951-M01

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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H00010951-M01

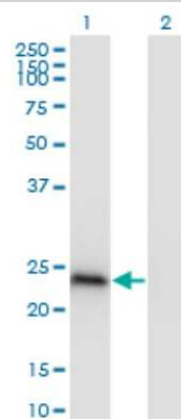
CBX1 Antibody (4E12) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	4E12
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Novus Biologicals Mouse CBX1 Antibody (4E12) - Azide and BSA Free (H00010951-M01) is a monoclonal antibody validated for use in WB, ELISA and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	10951
Gene Symbol	CBX1
Species	Human
Specificity/Sensitivity	CBX1 - chromobox homolog 1 (HP1 beta homolog Drosophila) (4E12)
Immunogen	CBX1 (NP_006798.1, 2 a.a. ~ 99 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. GKKQNKKKVEEVLEEEEEYVVEKVLDRRVVKGKVEYLLKWKGFSDEDNTWE PEENLDCPDLIAEFLQSQKTAHETDKSEGGKRKADSDSEDKGEESK
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Sandwich ELISA
Recommended Dilutions	Western Blot 1:500, ELISA, Immunocytochemistry/ Immunofluorescence, Sandwich ELISA
Application Notes	Antibody Reactive Against Recombinant Protein with GST tag on ELISA and Western Blot. GST tag alone is used as a negative control.

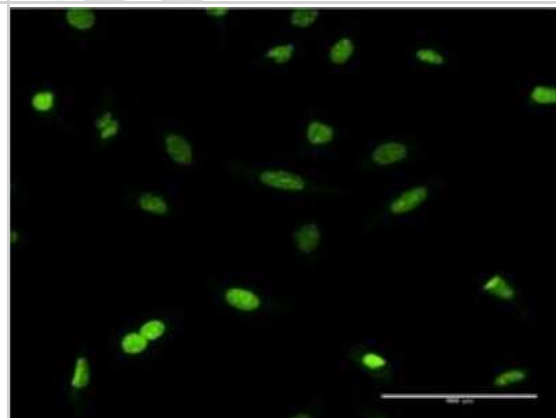


Images

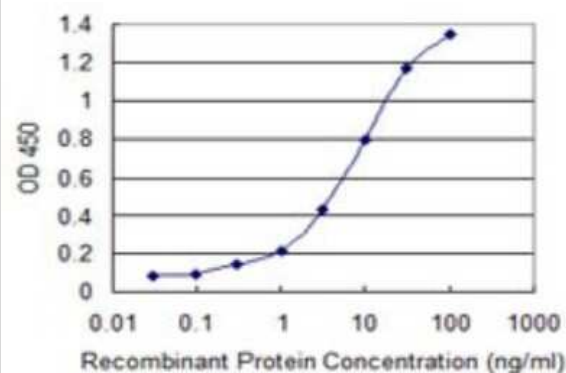
Western Blot: CBX1 Antibody (4E12) [H00010951-M01] - Analysis of CBX1 expression in transfected 293T cell line by CBX1 monoclonal antibody (M01), clone 4E12. Lane 1: CBX1 transfected lysate(21.4 KDa). Lane 2: Non-transfected lysate.



Immunocytochemistry/Immunofluorescence: CBX1 Antibody (4E12) [H00010951-M01] - Analysis of monoclonal antibody to CBX1 on HeLa cell. Antibody concentration 10 ug/ml.



Sandwich ELISA: CBX1 Antibody (4E12) [H00010951-M01] - Detection limit for recombinant GST tagged CBX1 is 0.1 ng/ml as a capture antibody.



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Products Related to H00010951-M01

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
NBP1-72359-100ug	Recombinant Human CBX1 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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