

Product Datasheet

CBX3 Antibody (1G12-1D9) - Azide and BSA Free H00011335-M01

Unit Size: 0.1 mg

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

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H00011335-M01

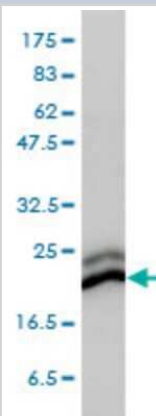
CBX3 Antibody (1G12-1D9) - Azide and BSA Free

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	1G12-1D9
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Host	Mouse
Gene ID	11335
Gene Symbol	CBX3
Species	Human
Reactivity Notes	Other species not tested.
Specificity/Sensitivity	CBX3 - chromobox homolog 3 (HP1 gamma homolog, Drosophila)
Immunogen	CBX3 (AAH00954, 1 a.a. ~ 183 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MASNKTTLQKMGKKQNGKSKKVEEAEPEEFVVEKVLDRRVVNGKVEYFLKWK GFTDADNTWEPEENLDCPELIEAFLNSQKAGKEKDGTKRKSLSDSESDDSKSK KKRDAADKPRGFARGLDPERIIGATDSSGELMLLMKWKDSDEADLVLAKEANM KCPQIVIAFYEEERLTWHSCPEDEAQ
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 1:100-1:2000, Immunocytochemistry/ Immunofluorescence 1:10-1:500, Sandwich ELISA
Application Notes	Antibody reactive against cell lysate and recombinant protein for Western Blot. Has also been used for immunofluorescence and ELISA.

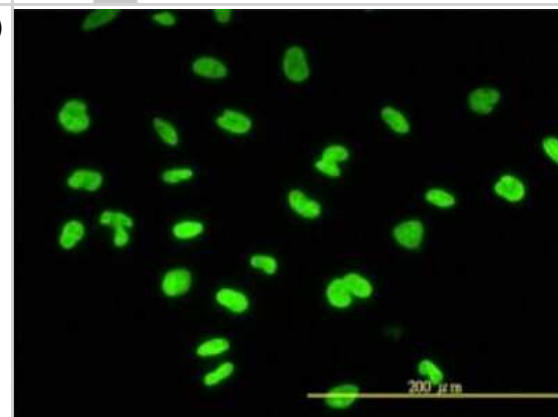


Images

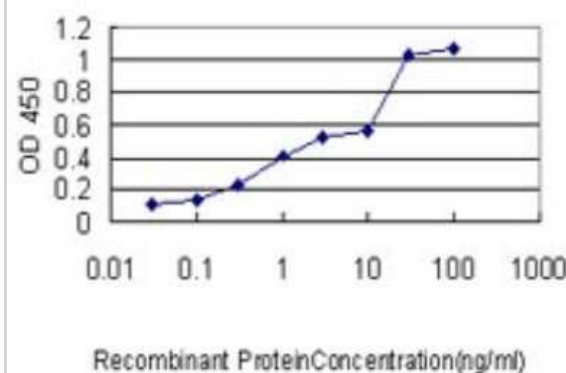
Western Blot: CBX3 Antibody (1G12-1D9) [H00011335-M01] - CBX3 monoclonal antibody (M01), clone 1G12-1D9 Analysis of CBX3 expression in HeLa.



Immunocytochemistry/Immunofluorescence: CBX3 Antibody (1G12-1D9) [H00011335-M01] - Analysis of monoclonal antibody to CBX3 on HeLa cell. Antibody concentration 10 ug/ml.



Sandwich ELISA: CBX3 Antibody (1G12-1D9) [H00011335-M01] - Detection limit for recombinant GST tagged CBX3 is approximately 0.03ng/ml as a capture antibody.



Publications

Hsieh MY, Fan JR, Chang HW et al. DNA Topoisomerase III Alpha Regulates p53-Mediated Tumor Suppression. Clin Cancer Res 2014-02-13 [PMID: 24526736]

Lin TY, Cheng YC, Yang HC et al. Loss of the candidate tumor suppressor BTG3 triggers acute cellular senescence via the ERK-JMJD3-p16(INK4a) signaling axis. Oncogene. 2012-07-05 [PMID: 22020331] (ICC/IF, Human)



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Products Related to H00011335-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)
NBP1-99065-100ug	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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