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CBX3 Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a full length recombinant CBX3.
Catalog # AT1410a

Product Information

Application	WB, IF, E
Primary Accession	Q13185
Other Accession	BC000954
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG2a kappa
Clone Names	1G12-1D9
Calculated MW	20811

Additional Information

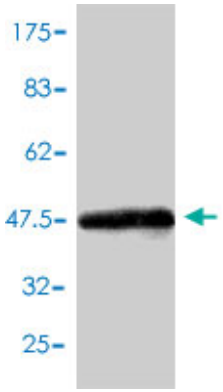
Gene ID	11335
Other Names	Chromobox protein homolog 3, HECH, Heterochromatin protein 1 homolog gamma, HP1 gamma, Modifier 2 protein, CBX3
Target/Specificity	CBX3 (AAH00954, 1 a.a. ~ 183 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Dilution	WB~~1:500~1000 IF~~1:50~200 E~~N/A
Format	Clear, colorless solution in phosphate buffered saline, pH 7.2 .
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Precautions	CBX3 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

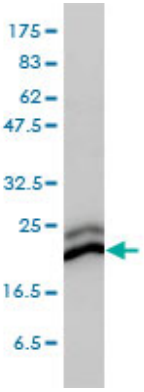
References

1.Loss of the candidate tumor suppressor BTG3 triggers acute cellular senescence via the ERK-JMJD3-p16(INK4a) signaling axis.Lin TY, Cheng YC, Yang HC, Lin WC, Wang CC, Lai PL, Shieh SY.Oncogene. 2011 Oct 24. doi: 10.1038/onc.2011.491.

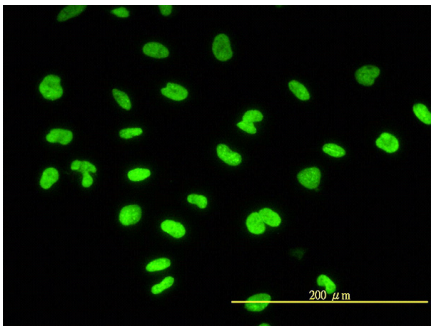
Images

Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (45.87 KDa) .

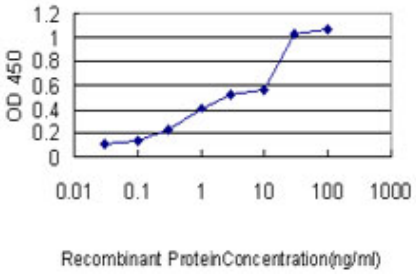




CBX3 monoclonal antibody (M01), clone 1G12-1D9
Western Blot analysis of CBX3 expression in HeLa ((Cat # AT1410a)



Immunofluorescence of monoclonal antibody to CBX3 on HeLa cell. [antibody concentration 10 ug/ml]



Detection limit for recombinant GST tagged CBX3 is approximately 0.03ng/ml as a capture antibody.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.