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CBX3 Antibody (monoclonal) (M01)

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

Specification

CBX3 Antibody (monoclonal) (M01) - Product Information

Application	**IF, WB, E**
Primary Accession	Q13185
Other Accession	BC000954
Reactivity	**Human**
Host	**mouse**
Clonality	**Monoclonal**
Isotype	**IgG2a kappa**
Calculated MW	**20811**

CBX3 Antibody (monoclonal) (M01) - 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

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.

CBX3 Antibody (monoclonal) (M01) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot

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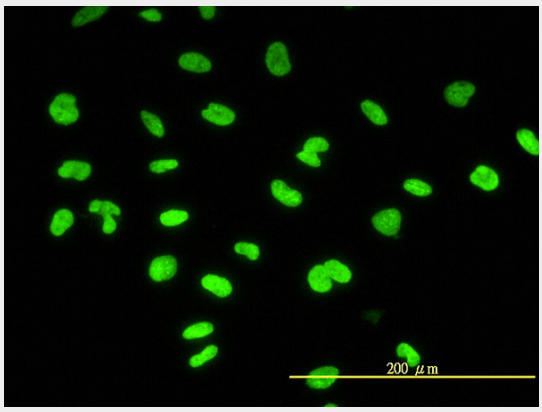
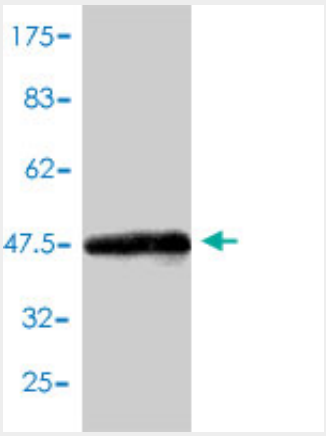
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

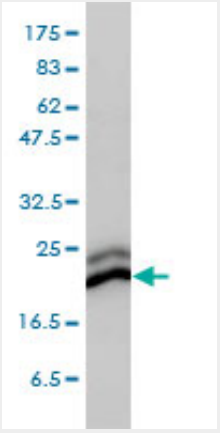
CBX3 Antibody (monoclonal) (M01) - Images



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



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

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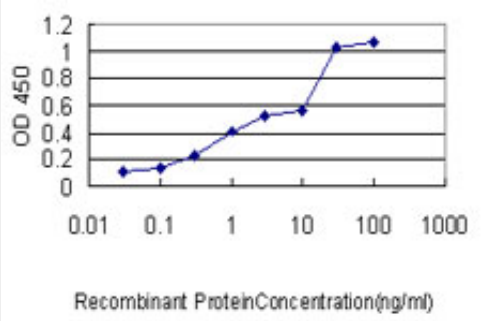
HeLa ((Cat # AT1410a)



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

CBX3 Antibody (monoclonal) (M01) - 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.