

## **CBX3 Antibody (monoclonal) (M01)**

Mouse monoclonal antibody raised against a full length recombinant CBX3.

Catalog # AT1410a

### **Specification**

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#### **CBX3 Antibody (monoclonal) (M01) - Product Information**

Application	IF, WB, E
Primary Accession	<a href="#">O13185</a>
Other Accession	<a href="#">BC000954</a>
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.

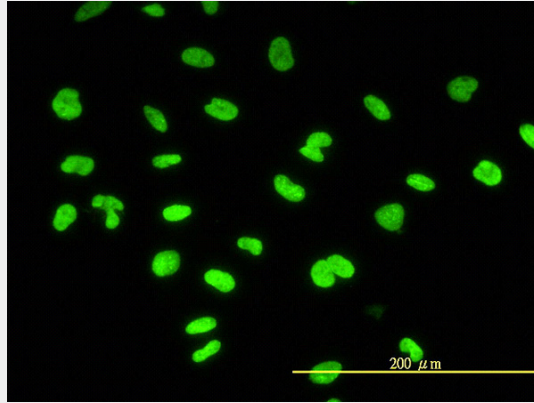
#### **CBX3 Antibody (monoclonal) (M01) - Protocols**

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

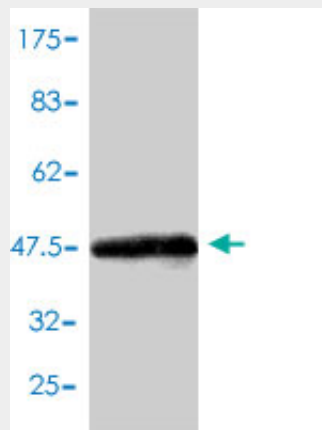
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)

- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

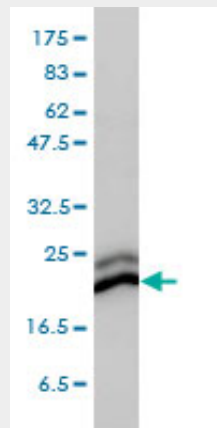
### CBX3 Antibody (monoclonal) (M01) - Images



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

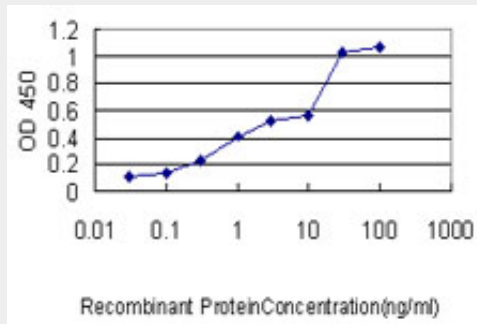


Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (45.87 KDa) .



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

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.