

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	O13185
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.

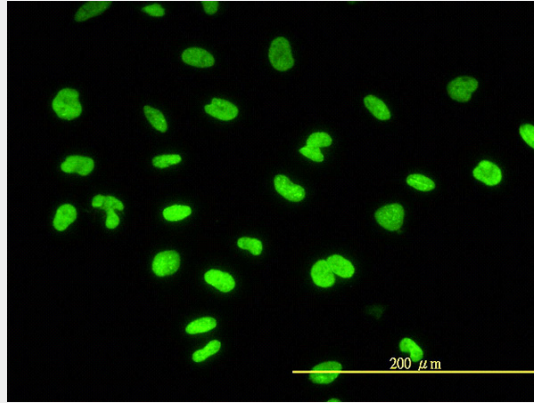
CBX3 Antibody (monoclonal) (M01) - Protocols

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

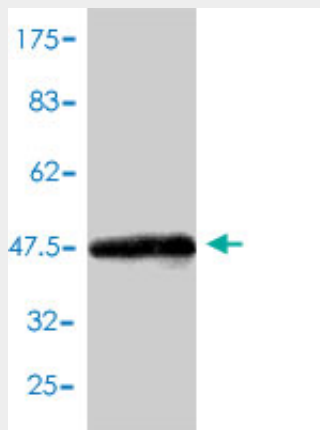
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)

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

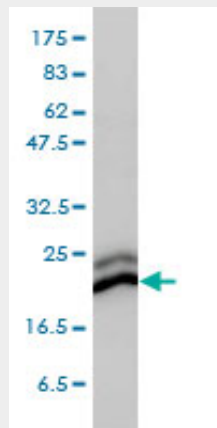
CBX3 Antibody (monoclonal) (M01) - Images



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

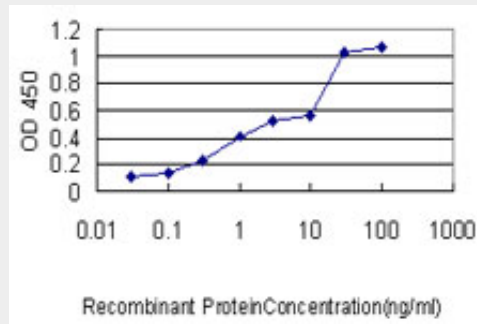


Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (45.87 KDa) .



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.