
Product Name: CBX7 Mouse Monoclonal Antibody**Catalog #: AMM81815**

For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	ICC,ELISA
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG1
Clonality	Monoclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide
Purification	Affinity Purification

Application

Dilution Ratio	ICC 1:50-1:200,ELISA 1:5000-1:20000
Molecular Weight	28.3kDa

Antigen Information

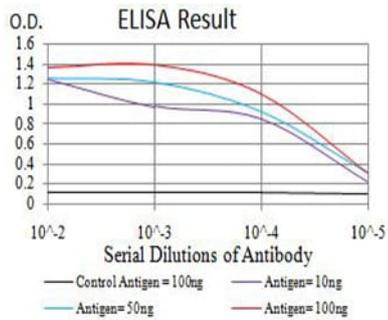
Gene Name	CBX7
Alternative Names	CBX7
Gene ID	23492.0
SwissProt ID	O95931
Immunogen	Purified recombinant fragment of human CBX7 (AA: 15-147) expressed in E. Coli.

Background

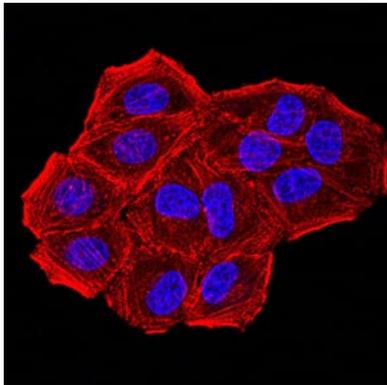
CBX7 (Chromobox 7) is a Protein Coding gene. GO annotations related to this gene include chromatin binding and single-stranded RNA binding. An important paralog of this gene is CBX4.

Research Area

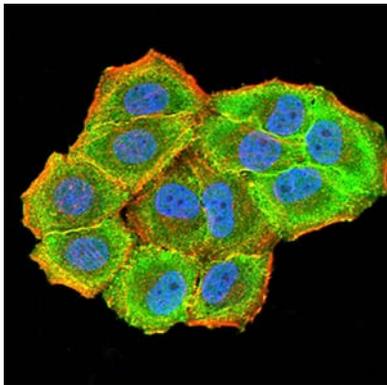
Image Data



Black line: Control Antigen (100 ng); Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng)



Immunofluorescence analysis of HeLa cells using CBX7 mouse mAb. Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin.



Immunofluorescence analysis of HeLa cells using CBX7 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin.