

Product Name: CBX4 Mouse Monoclonal Antibody
Catalog #: AMM81499



Summary

Production Name	CBX4 Mouse Monoclonal Antibody
Description	Mouse Monoclonal Antibody
Host	Mouse
Application	IHC,FC,ELISA
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG1
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Purified antibody in PBS with 0.05% sodium azide
Purification	Affinity Purification

Immunogen

Gene Name	CBX4
Alternative Names	PC2; NBP16
Gene ID	8535.0
SwissProt ID	O00257.Purified recombinant fragment of human CBX4 (AA: 397-514) expressed in E. Coli.

Application

Dilution Ratio	IHC:1:200-1:1000,FC:1:200-1:400,ELISA:1:10000
Molecular Weight	61.4kDa

Background

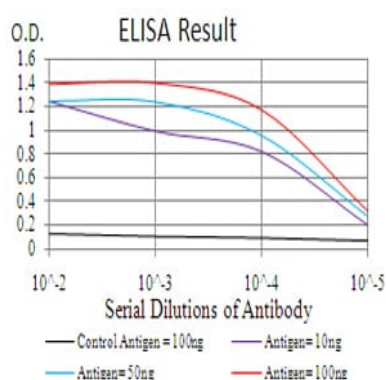
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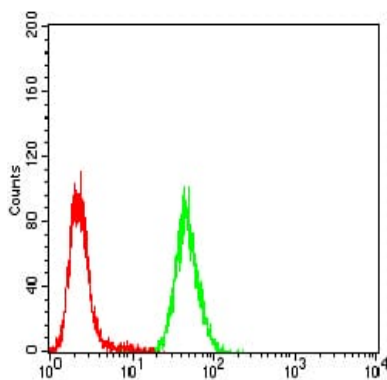
CBX4 (chromobox homolog 4) is a protein-coding gene. Diseases associated with CBX4 include brain cancer. GO annotations related to this gene include chromatin binding and transcription corepressor activity. An important paralog of this gene is CBX8.

Research Area

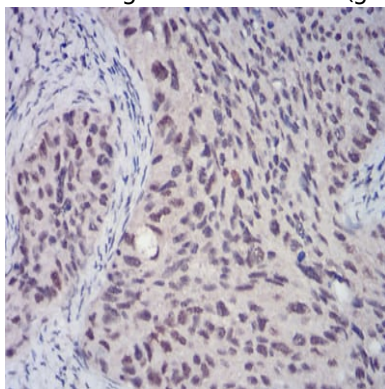
Image Data



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



Flow cytometric analysis of Hela cells using CBX4 mouse mAb (green) and negative control (red).

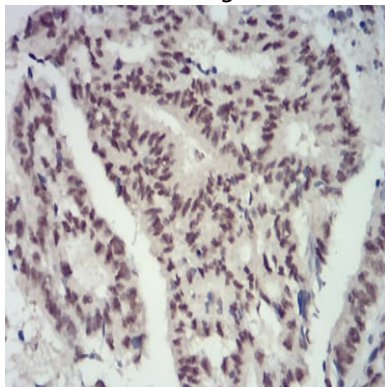


Immunohistochemical analysis of paraffin-embedded human cervical cancer tissues using CBX4 mouse mAb with DAB

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staining.



Immunohistochemical analysis of paraffin-embedded human rectum cancer tissues using CBX4 mouse mAb with DAB staining.

Note

For research use only.