

H2AFX Mouse mAb

Catalog No: #63712

Package Size: #63712-1 50ul #63712-2 100ul

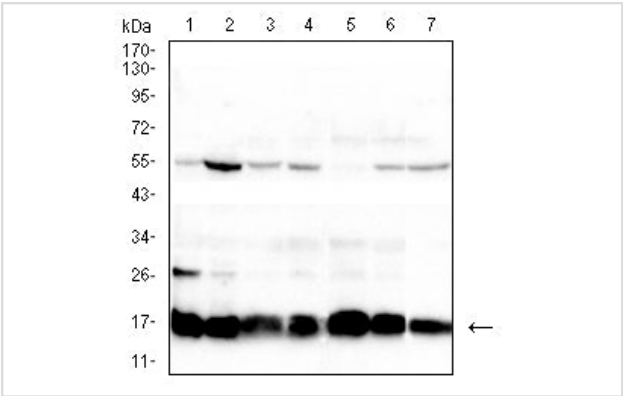
Description

Product Name	H2AFX Mouse mAb
Host Species	Mouse
Clonality	Monoclonal
Clone No.	MR4550
Isotype	Mouse IgG1
Applications	WB;IHC;IF;FC
Species Reactivity	Human
Immunogen Description	Purified recombinant fragment of human H2AFX expressed in E. Coli.
Target Name	H2AFX
Other Names	H2AX; H2A.X; H2A/X
Accession No.	P16104
Calculated MW	15.1kDa
Formulation	Purified antibody in PBS with 0.05% sodium azide
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

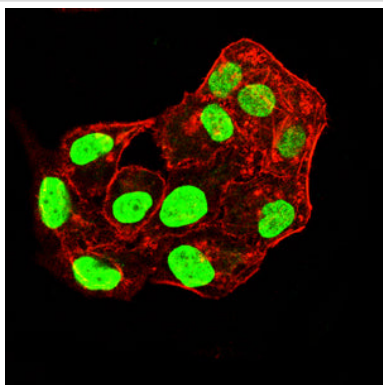
Application Details

WB:1/500 - 1/2000IHC:1/200 - 1/1000ICC:1/50 - 1/200FC:1/200 - 1/400

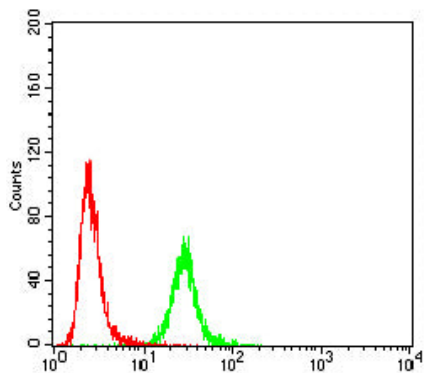
Images



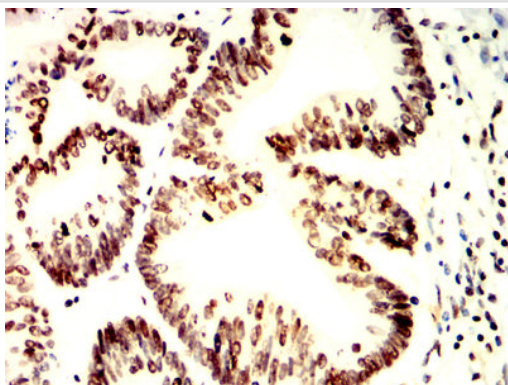
Western blot analysis using H2AFX mouse mAb against HEK293 (1), HepG2 (2), Jurkat (3),Hela (4), Raji (5), K562 (6) and HCT116 (7) cell lysate.



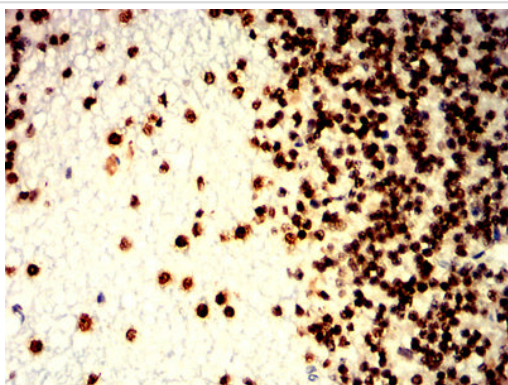
Immunofluorescence analysis of HeLa cells using H2AFX mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin. Secondary antibody from Fisher (Cat#: 35503)



Flow cytometric analysis of HeLa cells using H2AFX mouse mAb (green) and negative control (red).



Immunohistochemical analysis of paraffin-embedded human colon cancer tissues using H2AFX mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded human cerebellum tissues using H2AFX mouse mAb with DAB staining.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.