



# Histone H2A.X(Phospho-Ser139) mouse mAb

<b>Catalog No</b>	YP-Ab-01108
<b>Isotype</b>	IgG
<b>Reactivity</b>	Mouse
<b>Applications</b>	WB;IF/ICC;ICC
<b>Gene Name</b>	H2AFX
<b>Protein Name</b>	Histone H2A.x,γH2AX
<b>Immunogen</b>	Synthetic phosphopeptide corresponding to residues surrounding Ser139 of human H2A.X.
<b>Specificity</b>	This antibody detects endogenous levels of H2A.X only when phosphorylated at serine 139.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source</b>	Monoclonal, Mouse
<b>Purification</b>	The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	WB 1:500-2000; IF/ICC 1:100-500;ICC
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	H2A histone family, member X;H2A.X;H2a/x;H2AFX;H2AX;H2AX histone;H2AX_HUMAN;Histone H2A.X;Histone H2AX
<b>Observed Band</b>	15
<b>Cell Pathway</b>	Nucleus . Chromosome .
<b>Tissue Specificity</b>	Lung,Placenta,
<b>Function</b>	
<b>Background</b>	
<b>matters needing attention</b>	Avoid repeated freezing and thawing!
<b>Usage suggestions</b>	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.



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