

Anti-Phospho-H2AX-Ser139 antibody [2A9-B5] (STJ99251)

STJ99251

GENERAL INFORMATION

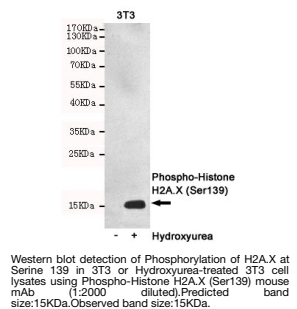
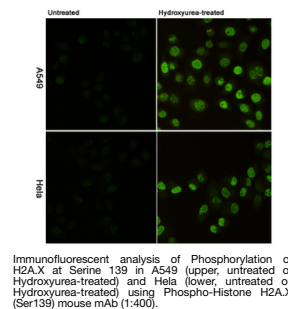
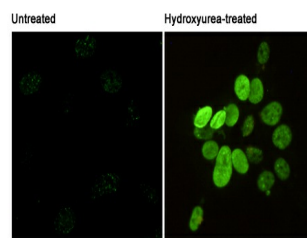
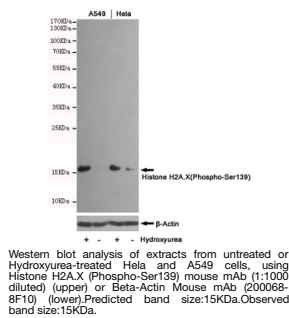
Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-Phospho-Histone H2ax-Ser139 is suitable for use in Western Blot, Immunofluorescence and Immunocytochemistry research applications.
Applications	WB, IF, ICC
Host/Source	Mouse
Reactivity	Human, Mouse

PRODUCT PROPERTIES

Clonality	Monoclonal
Clone ID	2A9-B5
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was isolated from ascitic fluid by immunoaffinity chromatography using antigens coupled to agarose beads.
Dilution Range	WB 1:2000 ICC 1:400
Formulation	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG2a
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	3014
Gene Symbol	H2AX
Uniprot ID	H2AX_HUMAN
Immunogen	Synthetic phosphopeptide corresponding to residues surrounding Ser139 of human H2A.X.
Immunogen Region	
Specificity	Phospho-H2AX-Ser139 monoclonal antibody (Histone H2ax) binds to endogenous Histone H2ax only when phosphorylated at Ser139.
Immunogen Sequence	



This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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