

Anti-Phospho-Histone H2A.X (Ser139) Antibody (R3E26)

Summary

Catalog No.	RHD15012
Clone ID	R3E26
Host species	Mouse
Tested applications	IF: 1:50-1:200, WB: 1:500-1:1000
Species reactivity	Human, Mouse
Form	Liquid
Storage buffer	0.01M PBS, pH 7.4, 0.5% BSA, 0.05% Sodium Azide and 50% Glycerol.
Concentration	1 mg/ml
Purity	>95% as determined by SDS-PAGE.
Clonality	Monoclonal
Isotype	IgG2a
Applications	IF, WB
Target	H2a/x, Histone H2A.X, H2AFX, Histone H2AX, H2AX
Purification	Protein A/G purified from cell culture supernatant.
Endotoxin level	Please contact with the lab for this information.
Accession	P16104

Stability and Storage

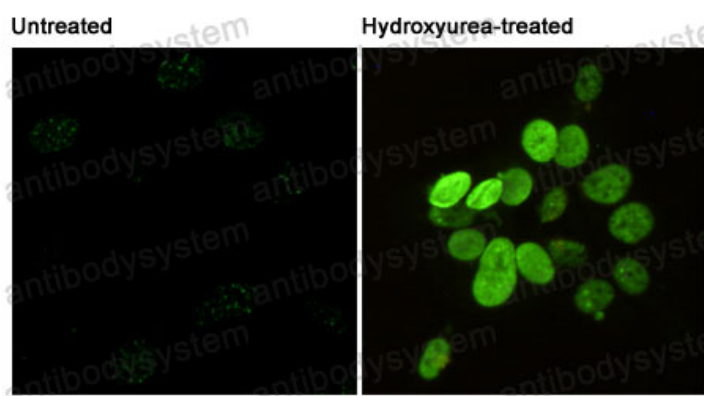
Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

Store at 4°C short term (1-2 weeks). Store at -20°C 12 months. Store at -80°C long term.

Note

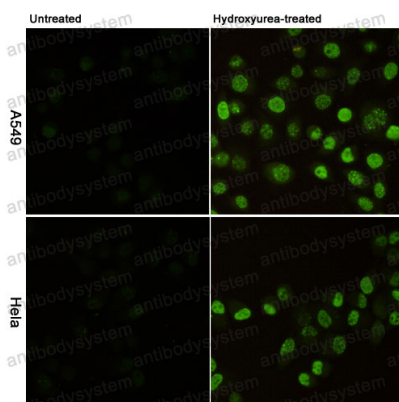
For research use only.

Data Image



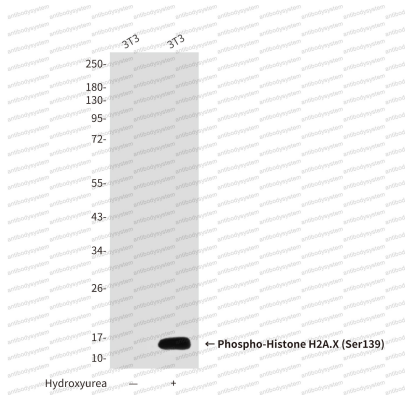
Immunofluorescence

Immunofluorescence analysis of Phospho-Histone H2A.X (Ser139) in 3T3 or Hydroxyureatreated 3T3 using Phospho-Histone H2A.X (Ser139) antibody



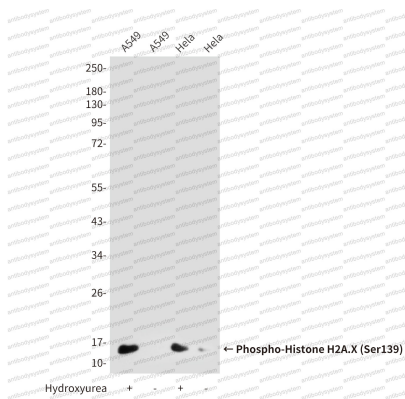
Immunofluorescence

Immunofluorescence analysis of Phospho-Histone H2A.X (Ser139) in A549(upper, untreated or Hydroxyureatreated) and HeLa(lower, untreated or Hydroxyureatreated) using Phospho-Histone H2A.X (Ser139) antibody.



Western blot

Western blot analysis of Phosphorylation of H2A.X at Serine 139 in 3T3 or Hydroxyureatreated 3T3 lysates using Phospho-Histone H2A.X (Ser139) antibody.



Western blot

Western blot analysis of Phospho-Histone H2A.X (Ser139) in untreated or Hydroxyureatreated Hela and A549 lysates using Phospho-Histone H2A.X (Ser139) antibody(upper) or betaActin antibody(cat#20270) (lower).