

# Anti-Phospho-Histone H2A.X (Ser139) (7G9) Mouse antibody



Catalog Number: 168182

## Product name

Anti-Phospho-Histone H2A.X (Ser139) (7G9)  
Mouse antibody

## Specificity

Human, Mouse

## Antibody description

Phospho-Histone H2A.X (Ser139) (7G9) Mouse monoclonal antibody

## Preparation

Antigen: Synthetic phosphopeptide corresponding to residues surrounding Ser139 of human H2A.X.

## Formulation

Purified mouse monoclonal antibody in PBS(pH 7.4) containing with 0.03% Proclin300 and 50% glycerol.

## Storage

Store at 4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

## Clonality

Monoclonal

## Ig Type

Mouse IgG1

## Applications

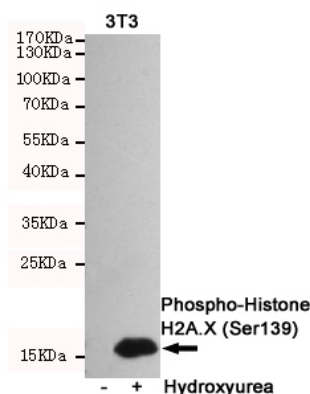
WB, ICC/IF

## Dilutions

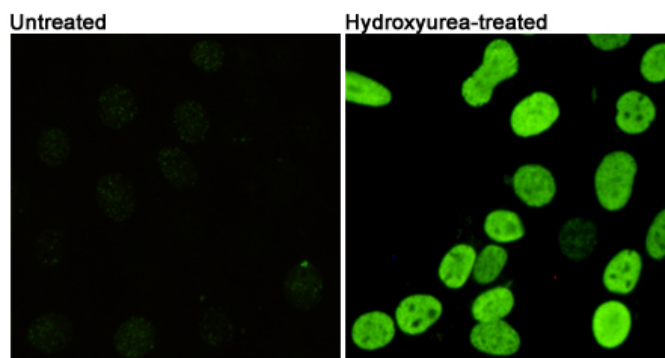
WB: 1/2000

;ICC: 1/400;Other 1/400

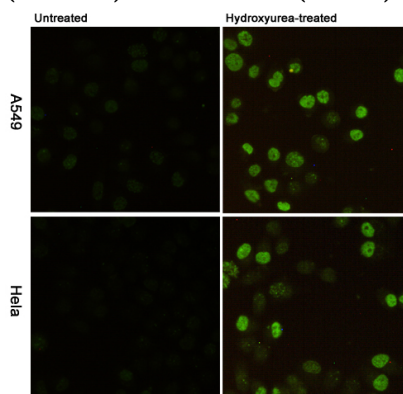
## Validations



Western blot detection of Phosphorylation of H2A.X at Serine 139 in 3T3 or Hydroxyurea-treated 3T3 cell lysates using Phospho-Histone H2A.X (Ser139) mouse mAb (1:2000 diluted). Predicted band size: 15kDa. Observed band size: 15kDa.



Immunofluorescent analysis of Phosphorylation of H2A.X at Serine 139 in 3T3 or Hydroxyurea-treated 3T3 cells using Phospho-Histone H2A.X (Ser139) mouse mAb (1:400).



Immunofluorescent analysis of Phosphorylation of H2A.X at Serine 139 in A549(upper, untreated or Hydroxyurea-treated) and HeLa(lower, untreated or Hydroxyurea-treated) using Phospho-Histone

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H2A.X (Ser139) mouse mAb (1:400).