

# Phospho-Histone H2A.X (Ser139) Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Human, Mouse, Rat
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	A synthetic phosphorylated peptide around S139 of human Histone H2AX (NP_0020961)
Form	Liquid
Concentration	0.25 mg/mL
Purification	Affinity Chromatography
Storage buffer	PBS, pH 7.3, with 50% glycerol
Contains	0.05% ProClin 300
Storage conditions	-20° C, Avoid Freeze/Thaw Cycles
RRID	AB_2809156

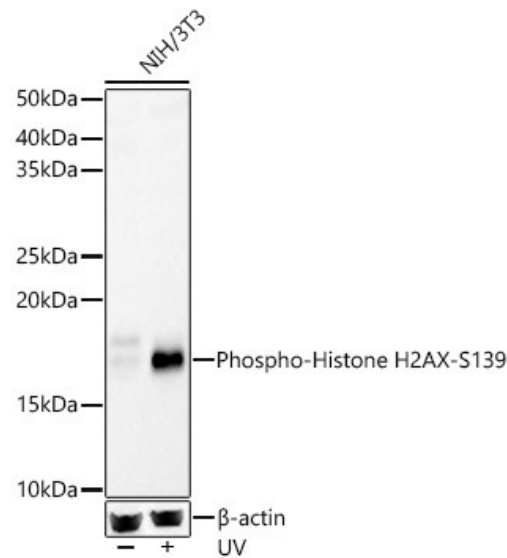
Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:1,000	-

## Product Specific Information

Positive Samples: Jurkat, NIH/3T3, C6; Cellular Location: Chromosome, Nucleus

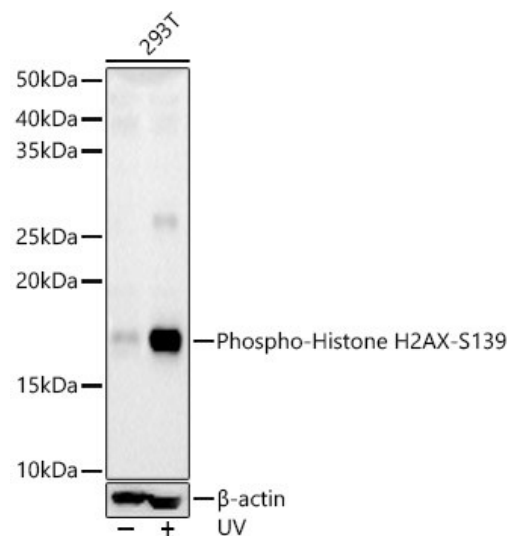
Immunogen sequence: QASQEY

Product Images For Phospho-Histone H2A.X (Ser139) Polyclonal Antibody



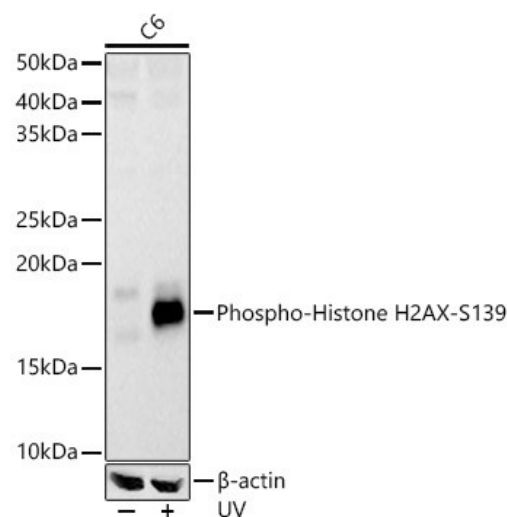
Phospho-Histone H2A.X (Ser139) Antibody (PA5-97354) in WB

Western blot analysis of Phospho-Histone H2A.X (Ser139) in NIH/3T3 cells. Samples were incubated with Phospho-Histone H2A.X (Ser139) Polyclonal antibody (Product # PA5-97354) using a dilution of 1:500, followed by HRP Goat Anti-Rabbit IgG (H+L) secondary antibody at a dilution of 1:10,000. NIH/3T3 cells were treated by UV at room temperature for 15-30 minutes. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 60s.



Phospho-Histone H2A.X (Ser139) Antibody (PA5-97354) in WB

Western blot analysis of Phospho-Histone H2A.X (Ser139) in 293T cells. Samples were incubated with Phospho-Histone H2A.X (Ser139) Polyclonal antibody (Product # PA5-97354) using a dilution of 1:500, followed by HRP Goat Anti-Rabbit IgG (H+L) secondary antibody at a dilution of 1:10,000. 293T cells were treated by UV at room temperature for 15-30 minutes. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 60s.



Phospho-Histone H2A.X (Ser139) Antibody (PA5-97354) in WB

Western blot analysis of Phospho-Histone H2A.X (Ser139) in C6 cells. Samples were incubated with Phospho-Histone H2A.X (Ser139) Polyclonal antibody (Product # PA5-97354) using a dilution of 1:500, followed by HRP Goat Anti-Rabbit IgG (H+L) secondary antibody at a dilution of 1:10,000. C6 cells were treated by UV at room temperature for 15-30 minutes. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 60s.

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