

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 |

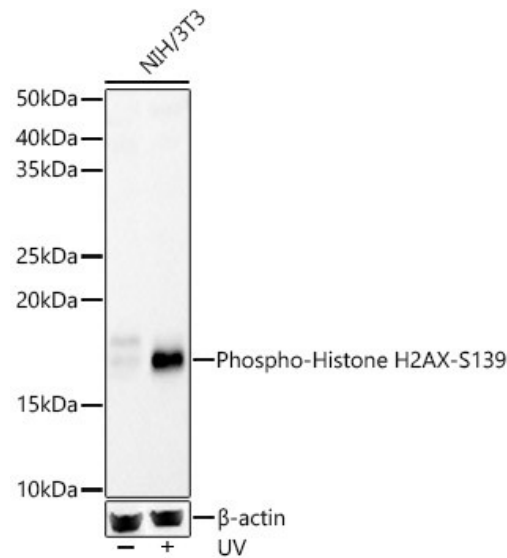
| Applications | Tested Dilution | Publications |
|-------------------|-----------------|--------------|
| Western Blot (WB) | 1:500-1:1,000 | - |

Product Specific Information

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

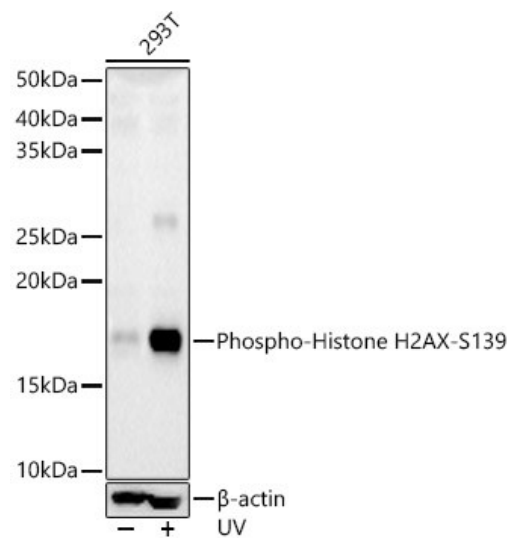
Immunogen sequence: QASQEY

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



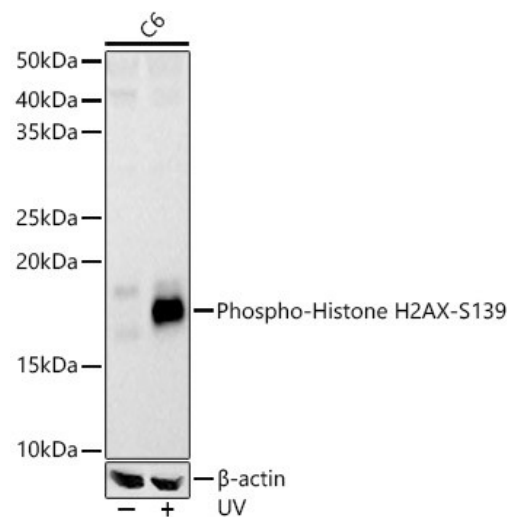
Phospho-Histone H2A.X (Ser139) Antibody (PA5-97354) in WB

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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