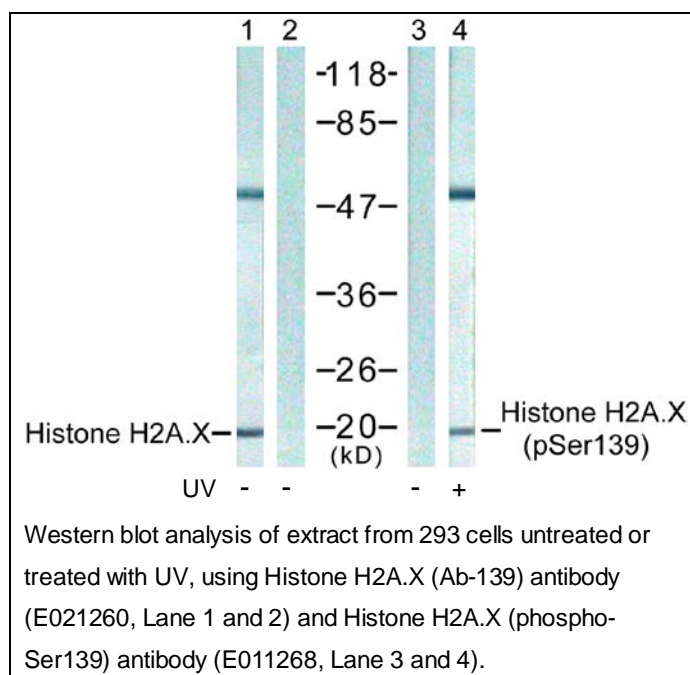




## Histone H2A.X (Phospho-Ser139) Antibody

E011268

- Catalog Number:** E011268-1, E011268-2
- Amount:** 50µg/50µl, 100µg/100µl
- Form of Antibody:** Rabbit IgG in phosphate buffered saline (without  $Mg^{2+}$  and  $Ca^{2+}$ ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
- Storage/Stability:** Store at -20°C/1 year
- Immunogen:** The antiserum was produced against synthesized phosphopeptide derived from human Histone H2A.X around the phosphorylation site of serine 139 (Q-A-S<sup>P</sup>-Q-E).
- Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.
- Specificity/Sensitivity:** Histone H2A.X (phospho-Ser139) antibody detects endogenous levels of Histone H2A.X only when phosphorylated at serine 139.
- Reactivity:** Human, Mouse, Rat
- Applications:** WB: 1:500~1:1000
- Swiss-Prot No. :** P16104
- References:** Yaneva M, et al. (2005) Nucleic Acids Res. 33(16): 5320-5330.  
Tsukuda T, et al.(2006) Nature. Author manuscript; available in PMC 2006 March 6.



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