



Histone H2A.X (Phospho-Ser139) Antibody Blocking Peptide

#51268

Catalog Number: 51268-1, 51268-2

Amount: 50µg/50µl, 100µg/100µl

Form of Peptide: Peptide in 10 mM phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.1 mM EDTA, 1 mg/ml BSA, 5% DMF and 5% glycerol.

Peptide Information: The synthesized phosphopeptide was derived from human Histone H2A.X around the phosphorylation site of 139 (Q-A-S^P-Q-E).

Storage: Store at -20°C.

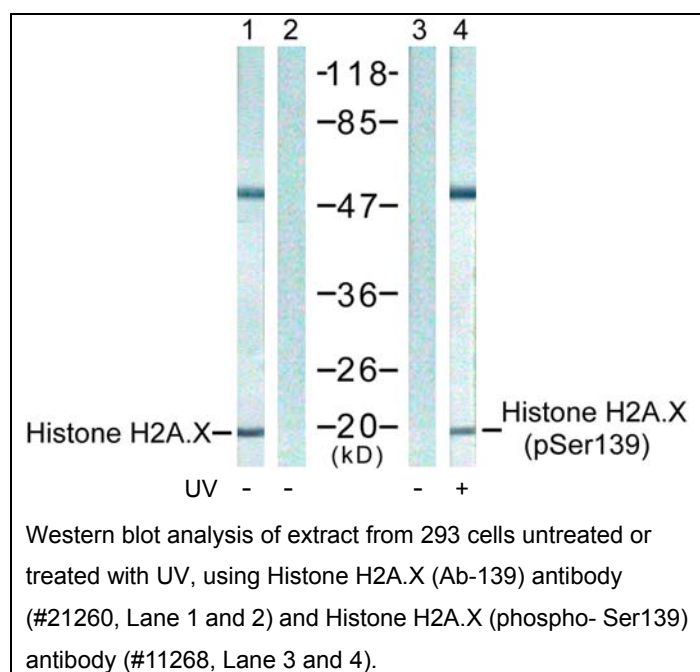
Quality Control: The quality of the peptide was evaluated by reversed-phase HPLC and mass spectrometry.

Specificity: The peptide specifically blocks the signal Histone H2A.X (phospho-Ser139) antibody (#11268) completely in Western blotting.

Applications: For Western blotting: add 10 µl of antibody and 10 µl of blocking peptide to 10 ml of antibody dilution buffer, and incubate at 4°C over night or at room temperature for 2 hours before allowing to react with the blot.

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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