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## Histone H2AX Antibody [#C10388]

**Catalog Number:** C10388

**Concentration:** 1mg/ml

**Swiss-Prot No.:** P16104

**Other Names:** H2A.X, H2AFX, H2a/x, HIST5-2AX, Histone H2A.X

**Storage/Stability:** Store at -20°C/1 year

**Form of Antibody:** Rabbit IgG in phosphate buffered saline (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Immunogen:** The antiserum was produced against synthesized peptide derived from internal of human Histone H2AX.

**Purification:** The antibody was affinity-purified from

rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

**Specificity:** Histone H2AX antibody detects endogenous levels of total Histone H2AX protein.

**Reactivity:** Human

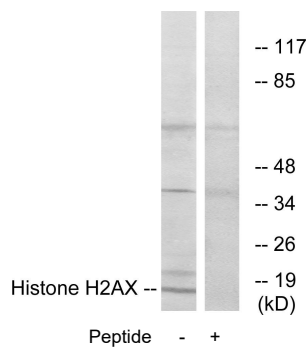
**Applications:** WB: 1:500~1:3000 IF: 1:100~1:500  
ELISA: 1:20000

**References:**

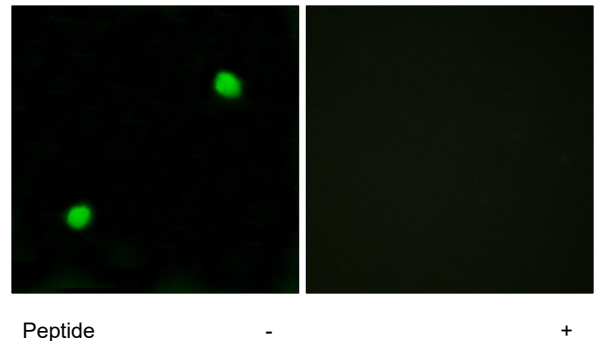
The MGC Project Team; Genome Res. 14:2121-2127(2004).

Rogakou E.P., J. Biol. Chem. 273:5858-5868(1998).

Rogakou E.P., J. Biol. Chem. 275:9390-9395(2000).



Western blot analysis of extracts from HT-29 cells, using Histone H2AX antibody.



Immunofluorescence analysis of COS7 cells, using Histone H2AX antibody.