

Phospho-H2AX-S139 Rabbit Monoclonal Antibody

CABP0687



Product Information

Size:

20uL, 50uL, 100uL

Observed MW:

17kDa

Calculated MW:

15kDa

Applications:

WB IHC IF

Reactivity:

Human, Mouse, Rat

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000 IHC 1:50
- 1:200 IF 1:50 - 1:200

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

Protein Background

Histones are basic nuclear proteins that are responsible for the nucleosome structure of the chromosomal fiber in eukaryotes. Two molecules of each of the four core histones (H2A, H2B, H3, and H4) form an octamer, around which approximately 146 bp of DNA is wrapped in repeating units, called nucleosomes. The linker histone, H1, interacts with linker DNA between nucleosomes and functions in the compaction of chromatin into higher order structures. This gene encodes a replication-independent histone that is a member of the histone H2A family, and generates two transcripts through the use of the conserved stem-loop termination motif, and the polyA addition motif. [provided by RefSeq, Oct 2015]

Immunogen information

Gene ID:

3014

Uniprot

P16104

Synonyms:

H2A.X; H2A/X; H2AX; Histone H2AX; H2AFX; histone H2AX; gamma H2A.X; GammaH2AX

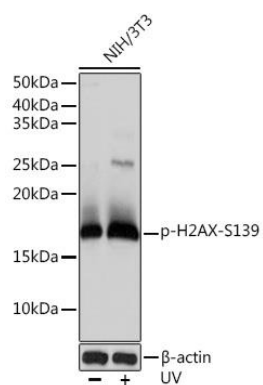
Immunogen:

A synthesized peptide derived from human Phospho-Histone H2A.X (S139).

Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.

Product Images



Western blot - Phospho-H2AX-S139 Rabbit mAb (CABP0687)