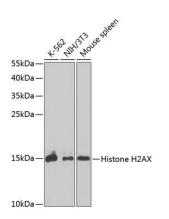
## Histone H2AX Rabbit Polyclonal Antibody

## CAB11517



Product Information Size:	<b>Protein Background</b> Histones are basic nuclear proteins that are responsible for the nucleosome structure of the
20uL, 50uL, 100uL, 200uL	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.
Observed MW:	
15kDa	
Calculated MW:	
15kDa	Immunogen information
Applications:	Gene ID:
WB IHC	3014
Reactivity:	Uniprot
Human, Mouse, Rat, Other (Wide Range)	P16104
Antibody Information	<b>Synonyms:</b> H2A.X; H2A/X; H2AX; Histone H2AX; H2AFX; histone H2AX; gamma H2A.X; GammaH2AX
<b>Recommended dilutions:</b> WB 1:500 - 1:1000 IHC 1:50 - 1:100	<b>Immunogen:</b> Recombinant protein of human Histone H2AX.
<b>Source:</b> Rabbit	Storage:
<b>lsotype:</b> lgG	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Purification:** Affinity purification



Western blot - Histone H2AX Rabbit pAb (CAB11517)