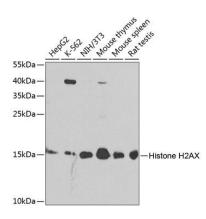
Histone H2AX Rabbit Polyclonal Antibody

CAB11516



Product Information	Protein Background
Size:	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,
20uL, 50uL, 100uL, 200uL	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
Observed MW:	
15kDa	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
Calculated MW:	and the polyA addition motif.
15kDa	Immunogen information
Applications:	Gene ID:
WB IHC	3014
Reactivity:	Uniprot
Human, Mouse, Rat, Other (Wide Range)	P16104
	Synonyms:
Antibody Information	H2A.X; H2A/X; H2AX; Histone H2AX; H2AFX; histone H2AX; gamma H2A.X; GammaH2AX
Recommended dilutions:	
WB 1:500 - 1:1000 IHC	Immunogen: Recombinant protein of human Historia H2AX
	Recombinant protein of human historie HZAX.
Rabbit	
	•
lootuno	•
1:100 - 1:200 Source: Rabbit Isotype: IgG	Recombinant protein of human Histone H2AX. Storage: 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 (CAB11516)