

Histone H2A.X(Phospho-Tyr142) Rabbit Polyclonal Antibody

Catalog No: #12101

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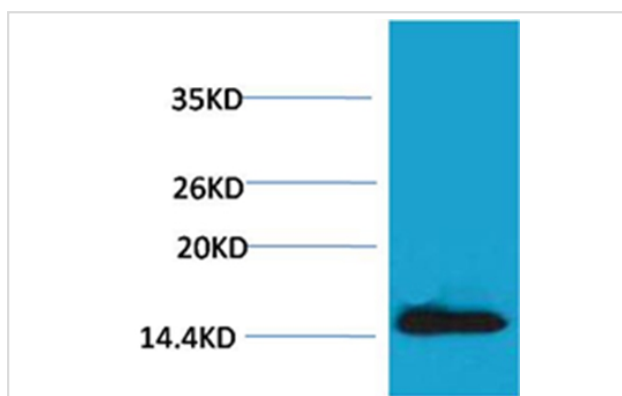
Description

Product Name	Histone H2A.X(Phospho-Tyr142) Rabbit Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography using non-phosphopeptide.
Applications	WB
Species Reactivity	Hu Rt Ms
Specificity	The Histone H2A.X(Phospho Tyr142) Rabbit Polyclonal Antibody detects endogenous Histone H2A.X(Phospho Tyr142) protein.
Immunogen Description	Peptide sequence around phosphorylation site of tyrosine 142(A-S-Q-E-Y(p)) derived from Human Histone H2A.X.
Target Name	Histone H2A.X(Phospho-Tyr142)
Modification	Phospho
Other Names	H2A histone family member X antibody; H2AFX antibody; H2AX Histoneh antibody; Histone H2AX antibody
Accession No.	Swiss-Prot#:P16104
Uniprot	P16104
GeneID	3014;
SDS-PAGE MW	15kd
Concentration	1.0mg/ml
Formulation	PBS, pH 7.4, containing 0.5%BSA, 0.02% sodium azide as Preservative and 50% Glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:1000~1:2000

Images



Western blot analysis of extracts from HeLa cells, using #12101 diluted at 1:2,000.

Background

Histone H2A which replaces conventional H2A in a subset of nucleosomes. Nucleosomes wrap and compact DNA into chromatin, limiting DNA accessibility to the cellular machineries which require DNA as a template.

Note: This product is for in vitro research use only