

# Phospho-Histone H1.4 (Thr17) Rabbit mAb

Catalog # AP78547

## Product Information

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<b>Application</b>	WB, IHC-P, IF, ICC
<b>Primary Accession</b>	<a href="#">P10412</a>
<b>Reactivity</b>	Rat, Human, Mouse
<b>Host</b>	Rabbit
<b>Clonality</b>	Monoclonal Antibody
<b>Isotype</b>	IgG
<b>Conjugate</b>	Unconjugated
<b>Immunogen</b>	A synthesized peptide derived from human Phospho-Histone H1.4 (T17)
<b>Purification</b>	Affinity Chromatography
<b>Calculated MW</b>	21865

## Additional Information

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<b>Gene ID</b>	3008
<b>Other Names</b>	H1-4
<b>Dilution</b>	WB~~1/500-1/1000 IHC-P~~N/A IF~~1:50~200 ICC~~N/A
<b>Format</b>	Liquid in 10mM PBS, pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02% sodium azide and 50% glycerol.
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

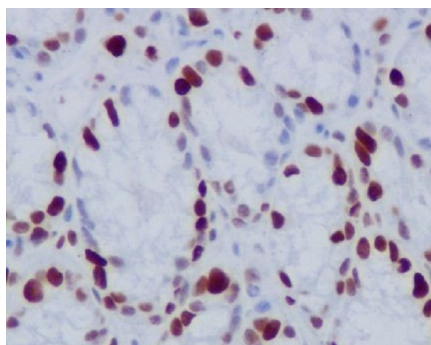
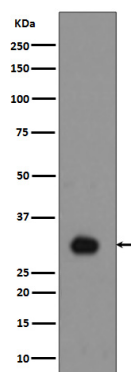
## Protein Information

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<b>Name</b>	H1-4 ( <a href="#">HGNC:4718</a> )
<b>Function</b>	Histone H1 protein binds to linker DNA between nucleosomes forming the macromolecular structure known as the chromatin fiber. Histones H1 are necessary for the condensation of nucleosome chains into higher-order structured fibers. Also acts as a regulator of individual gene transcription through chromatin remodeling, nucleosome spacing and DNA methylation (By similarity).
<b>Cellular Location</b>	Nucleus. Chromosome. Note=Mainly localizes in heterochromatin. Displays a punctuate staining pattern in the nucleus

## Images

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