

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

Catalog No: #14166

Package Size: #14166-1 50ul #14166-2 100ul

Orders: order@signalwayantibody.com

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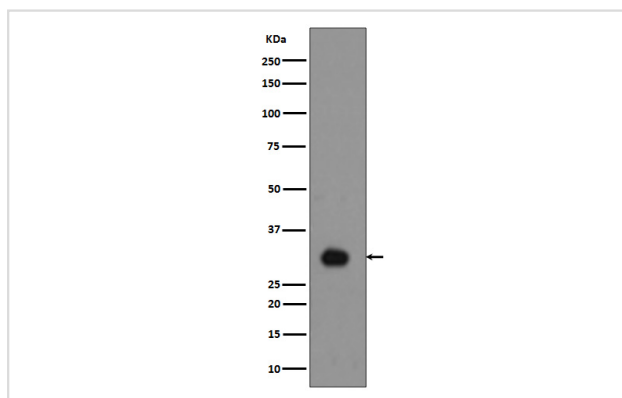
## Description

Product Name	Histone H1.4 (Phospho-Thr17) Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC ICC/IF
Species Reactivity	Human Mouse Rat
Specificity	Phospho-Histone H1.4 (T17) Antibody detects endogenous levels of total Phospho-Histone H1.4 (T17)
Immunogen Description	A synthesized peptide derived from human Phospho-Histone H1.4 (T17)
Other Names	Histone H1b; Histone H1s-4;
Accession No.	Uniprot:P10412
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Calculated MW	30kDa
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4 $\Lambda$ C short term. Store at -20 $\Lambda$ C long term. Avoid freeze / thaw cycle.

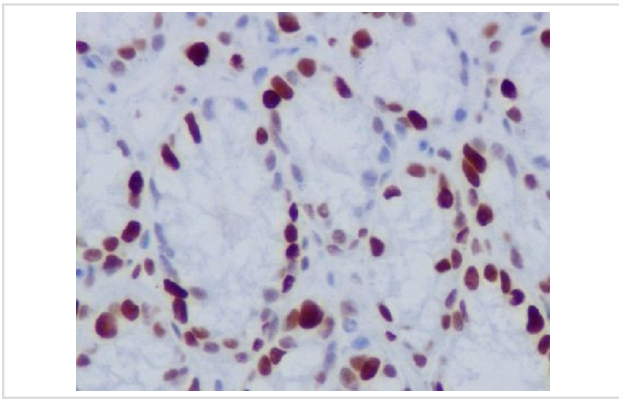
## Application Details

WB: 1:500~1:2000 IHC: 1:50~1:200 ICC/IF: 1:50~1:200

## Images



Western blot analysis of Phospho-Histone H1.4 (T17) expression in Jurkat cell lysate.



Immunohistochemical analysis of paraffin-embedded mouse colon, using Phospho-Histone H1.4 (T17) Antibody.

## Product Description

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. Acts also as a regulator of individual gene transcription through chromatin remodeling, nucleosome spacing and DNA methylation (By similarity).

Note: This product is for in vitro research use only