

## Histone H3 (Phospho-Thr3) Rabbit mAb

Catalog No: #14135

Package Size: #14135-1 50ul #14135-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

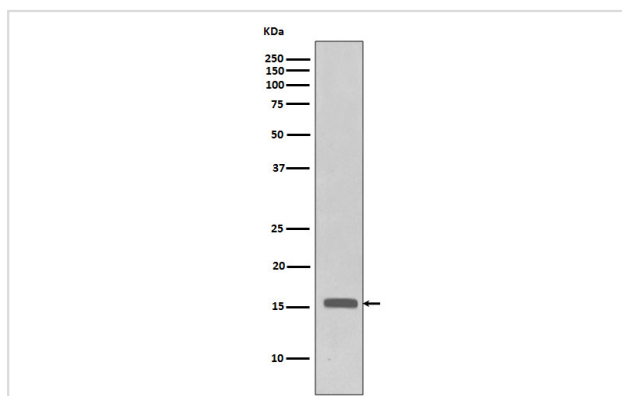
## Description

Product Name	Histone H3 (Phospho-Thr3) Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC ICC/IF FC
Species Reactivity	Human
Specificity	Phospho-Histone H3 (T3) Antibody detects endogenous levels of total Phospho-Histone H3 (T3)
Immunogen Description	A synthesized peptide derived from human Phospho-Histone H3 (T3)
Other Names	H3 histone family, member A; H3/A; H31; H3FA; H3FB; H3FC; H3FD; H3FF; H3FH; H3FI; H3FJ; H3FK; H3FL; HIST1H3A
Accession No.	Uniprot:P84243
Uniprot	P84243
Calculated MW	16kDa
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.

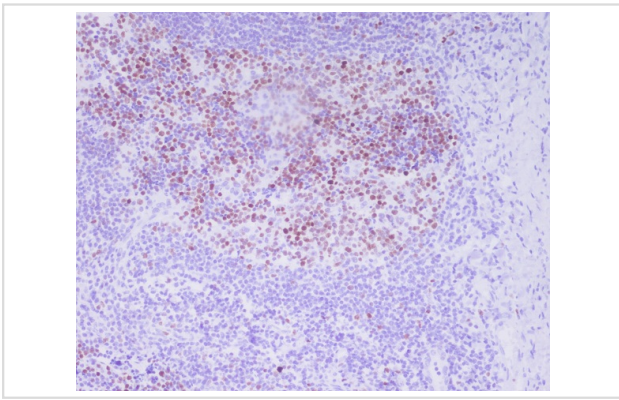
## Application Details

WB:1:500~1:2000IHC:1:50~1:200ICC1:50~1:200FC:1:50

## Images



Western blot analysis of Phospho-Histone H3 (Thr3) in HeLa cell lysates treated with FBS + Calyculin A.



Immunohistochemical analysis of paraffin-embedded human tonsil, using Phospho-Histone H3 (T3) Antibody.

## Product Description

H3 Core component of nucleosome. Nucleosomes wrap and compact DNA into chromatin, limiting DNA accessibility to the cellular machineries which require DNA as a template. Histones thereby play a central role in transcription regulation, DNA repair, DNA replication and chromosomal stability. DNA accessibility is regulated via a complex set of post-translational modifications of histones, also called histone code, and nucleosome remodeling.

Note: This product is for in vitro research use only