

Histone H3 (acetyl K18) Rabbit mAb

Catalog No: #60055



Package Size: #60055-1 50ul #60055-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

Description

Product Name	Histone H3 (acetyl K18) Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB;IHC;ICC/IF
Species Reactivity	Human Mouse Rat
Specificity	Histone H3 (acetyl K18) Antibody detects endogenous levels of total Histone H3 (acetyl K18)
Conjugates	Unconjugated
Other Names	Histone H3.1, Histone H3, HIST1H3A;
Accession No.	P68431
Calculated MW	15 kDa
SDS-PAGE MW	17 kDa
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

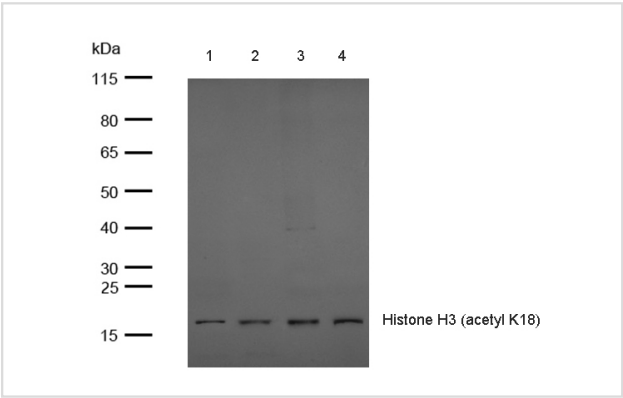
Application Details

WB: 1:500-1:2000

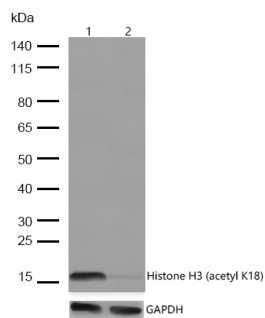
IHC: 1:50-1:200

ICC/IF: 1:50-1:200

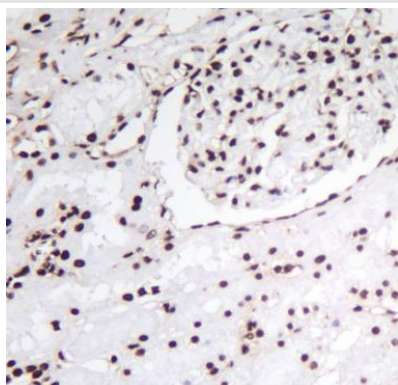
Images



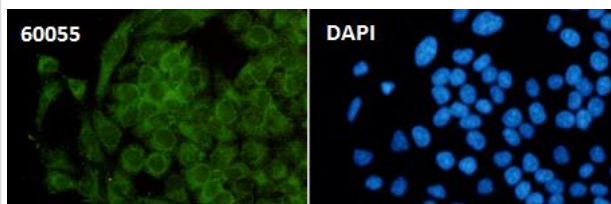
All lanes: Histone H3 (acetyl K18) Rabbit mAb at 1/1k dilution
Lane 1 : Hela whole cell lysates
Lane 2 : JK whole cell lysates
Lane 3 : Mouse lung lysates
Lane 4 : Rat lung lysates
Lysates/proteins at 20 µg per lane.
Secondary All lanes : Goat Anti-Rabbit IgG H&L (HRP) at 1/20000 dilution
Predicted band size: 15 kDa
Observed band size: 17 kDa
Exposure time: 8 seconds



All lanes: Histone H3 (acetyl K18) Rabbit mAb at 1/1k dilution
 Lane 1 : Wild-type HeLa cell lysate
 Lane 2 : Histone H3 (acetyl K18) Rabbit mAb knockdown HeLa cell lysate
 Lysates/proteins at 20 µg per lane.



Formalin-fixed, paraffin-embedded human kidney tissue stained for Histone H3 (acetyl K18) using 60055 at 1/100 dilution in immunohistochemical analysis.



Immunocytochemistry/ Immunofluorescence Histone H3 (acetyl K18) antibody (60055) ICC/IF staining of Histone H3 (acetyl K18) in HeLa cells. Cells were fixed with 4% Paraformaldehyde permeabilized with 0.1% Triton X-100.

Samples were incubated with 60055 at a working dilution of 1/100. The secondary antibody was Alexa FluorB 488 goat anti rabbit, used at a dilution of 1/500.

Nuclei were counterstained with DAPI.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.