

Histone H3.3 (Phospho-Ser31) Rabbit mAb

Catalog No: #14268

Package Size: #14268-1 50ul #14268-2 100ul

Description

Product Name	Histone H3.3 (Phospho-Ser31) Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Clone No.	SR1217
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB, ICC/IF, IHC
Species Reactivity	Human Mouse Rat
Specificity	Phospho-Histone H3.3 (S31) Antibody detects endogenous levels of total Phospho-Histone H3.3 (S31)
Immunogen Description	A synthesized peptide derived from human Phospho-Histone H3.3 (S31)
Conjugates	Unconjugated
Other Names	Histone H3.3;
Accession No.	Uniprot:P84243
Calculated MW	Predicted band size: 15 kDa
SDS-PAGE MW	Observed band size: 15 kDa
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4ℳ C short term. Store at -20ℳ C long term. Avoid freeze / thaw cycle.

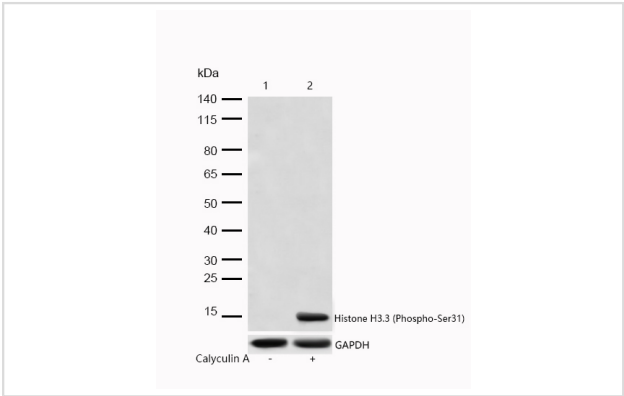
Application Details

WB: 1:500-1:2000

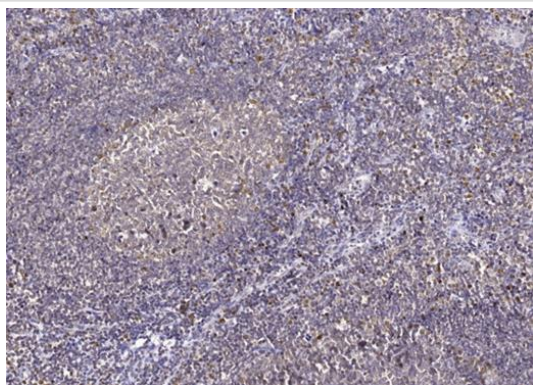
ICC/IF: 1:50-1:200

IHC: 1:50-1:200

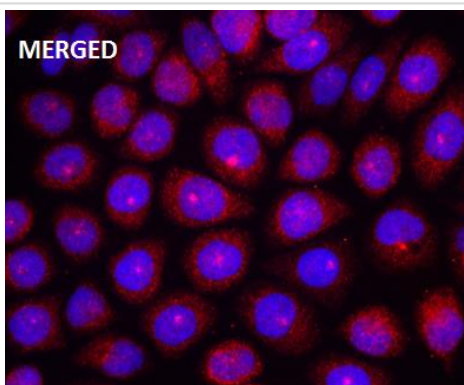
Images



All lanes :Histone H3.3 (Phospho-Ser31) Rabbit mAb at 1/1k dilution
Lane 1 :HeLa cell lysate
Lane 2 : HeLa cell treated with Calyculin A lysate
Lysates/proteins at 20 µg per lane.
SecondaryAll lanes : Goat Anti-Rabbit IgG H&L (HRP) at 1/20000 dilution
Predicted band size: 15 kDa Observed band size: 15 kDa
Exposure time: 6 seconds



Formalin-fixed, paraffin-embedded human tonsil tissue stained for Histone H3.3 (Phospho-Ser31) using 14268 at 1/100 dilution in immunohistochemical analysis.



Immunocytochemistry/Immunofluorescence Histone H3.3 (Phospho-Ser31) antibody (14268)
 ICC/IF staining of Histone H3.3 (Phospho-Ser31) in HeLa cells. Cells were fixed with 4% Paraformaldehyde permeabilized with 0.1% Triton X-100. Samples were incubated with 14268 at a working dilution of 1/100. Goat Anti Rabbit Alexa Fluor 647 was diluted at 1:1000. 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.