

For Research Use Only

Acetyl-Histone H2B (Lys5) Recombinant antibody



Catalog Number: 83171-4-RR

Basic Information

Catalog Number:

83171-4-RR

Size:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

BC005827

GeneID (NCBI):

8349

UNIPROT ID:

Q16778

Full Name:

histone cluster 2, H2be

Calculated MW:

14 kDa

Observed MW:

15 kDa

Purification Method:

Protein A purification

CloneNo.:

230539G10

Recommended Dilutions:

WB 1:500-1:2000

IF 1:200-1:800

Applications

Tested Applications:

WB, IF/ICC, FC, ELISA

Species Specificity:

Human, mouse

Positive Controls:

WB : Trichostatin A treated NIH/3T3 cells,

IF : HeLa cells,

Background Information

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

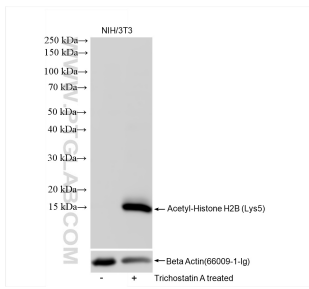
T: 4006900926

E: Proteintech-CN@ptglab.com

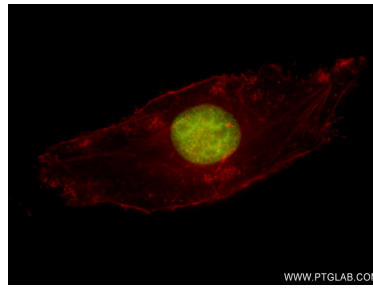
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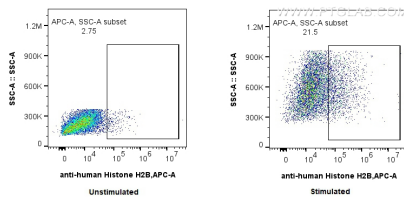
Selected Validation Data



Trichostatin A treated and untreated NIH/3T3 cells were subjected to SDS PAGE followed by western blot with 83171-4-RR (Acetyl-Histone H2B (Lys5) antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using Acetyl-Histone H2B (Lys5) antibody (83171-4-RR, Clone: 230539G10) at dilution of 1:400 and CoraLite@488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L) (SA00013-2), CL594-Phalloidin (red).



1×10^6 TSA treated HeLa cells were intracellularly stained with 0.25 ug Acetyl-Histone H2b (Lys5) Recombinant Antibody (83171-4-RR, Clone:230539G10) and APC-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L). Cells were fixed and permeabilized with True-Nuclear Transcription Factor Buffer Set.

Immunofluorescent analysis of (4% PFA) fixed HeLa cells using Acetyl-Histone H2B (Lys5) antibody (83171-4-RR, Clone: 230539G10) at dilution of 1:400 and CoraLite@488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-Phalloidin (red).