

For Research Use Only

Phospho-Histone H3 (Thr3) Recombinant antibody

Catalog Number: 84739-2-RR



Basic Information

Catalog Number:

84739-2-RR

Concentration:

1000 μ g/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

BC066245

GeneID (NCBI):

8350

UNIPROT ID:

P68431

Full Name:

histone cluster 1, H3a

Observed MW:

17 kDa

Purification Method:

Protein A purification

CloneNo.:

241897D9

Recommended Dilutions:

WB: 1:5000-1:50000

FC (Intra): 0.13 μ g per 10^6 cells in a
100 μ l suspension

Applications

Tested Applications:

WB, FC (Intra), ELISA

Species Specificity:

human, mouse

Positive Controls:

WB : Calyculin A treated HeLa cells,

FC (Intra) : Calyculin A treated NIH/3T3 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, pH7.3

Aliquoting is unnecessary for -20°C storage

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

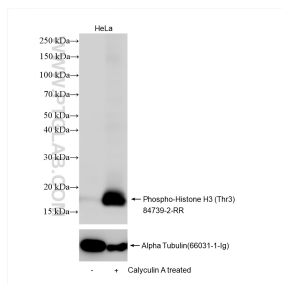
T: 4006900926

E: Proteintech-CN@ptglab.com

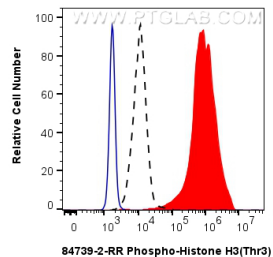
W: ptgcn.com

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Selected Validation Data



Calyculin A treated and untreated HeLa cells were subjected to SDS PAGE followed by western blot with 84739-2-RR (Phospho-Histone H3 (Thr3) antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. The membrane was stripped and re-blotted with Alpha Tubulin (66031-1-Ig) antibody as a loading control.



1X10⁶ NIH/3T3 cells untreated (dashed lines) or treated with Calyculin A which intracellularly stained with 0.13 ug Phospho-Histone H3 (Thr3) Recombinant antibody (84739-2-RR, Clone:241897D9) and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2)(red), or 0.13 ug Rabbit IgG Isotype Control RecAb (98136-1-RR, Clone: 240953C9) (blue). Cells were fixed with 4% PFA and permeabilized with 90% MeOH.