

For Research Use Only

Phospho-Histone H3 (Ser10) Recombinant monoclonal antibody

Catalog Number: 82828-16-RR



Basic Information

Catalog Number:

82828-16-RR

Size:

100ul, Concentration: 1000 µg/ml by

Nanodrop;

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_003529

GeneID (NCBI):

8350

UNIPROT ID:

P68431

Full Name:

histone cluster 1, H3a

Calculated MW:

15 kDa

Observed MW:

15 kDa

Purification Method:

Protein A purification

CloneNo.:

242921F4

Recommended Dilutions:

WB: 1:1000-1:4000

IHC: 1:5000-1:20000

Applications

Tested Applications:

WB, IHC, ELISA

Species Specificity:

human

**Note-IHC: suggested antigen retrieval with
TE buffer pH 9.0; (*) Alternatively, antigen
retrieval may be performed with citrate
buffer pH 6.0**

Positive Controls:

WB : Calyculin A treated HeLa cells,

IHC : human tonsillitis tissue,

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

*** 20ul sizes contain 0.1% BSA

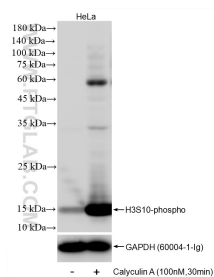
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free
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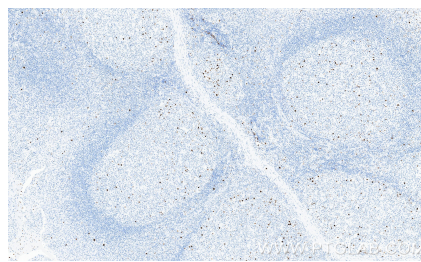
E: proteintech@ptglab.com
W: ptglab.com

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Selected Validation Data



Calyculin A treated HeLa cells were subjected to SDS PAGE followed by western blot with 82828-16-RR (Phospho-Histone H3 (Ser10) antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 82828-16-RR (Phospho-Histone H3 (Ser10) antibody) at dilution of 1:10000 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).