

For Research Use Only

Phospho-Histone H2B (Ser32) Recombinant monoclonal antibody

Catalog Number: 86873-1-RR



Basic Information

Catalog Number:

86873-1-RR

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:

20 kDa

Purification Method:

Protein A purification

CloneNo.:

242907D4

Recommended Dilutions:

WB: 1:1000-1:6000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : nocodazole treated HeLa cells,

Background Information

During mitosis, Aurora-B directly binds and phosphorylates Histone H2B at Ser32. (PMID: 29563611)

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:

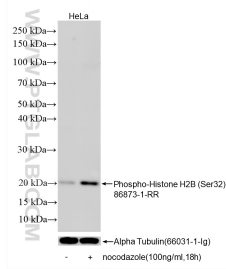
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 86873-1-RR (Phospho-Histone H2B (Ser32) antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with Alpha Tubulin Monoclonal antibody (66031-1-Ig) as loading control.