

Phospho-Histone H1.4 (Ser35) Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Human
Published Species	Human
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Carrier-protein conjugated synthetic peptide corresponding to residues around human Histone H1S35ph (phospho Ser35).
Form	Liquid
Concentration	0.93 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS, pH 7, with 1% BSA, 20% glycerol
Contains	0.01% thimerosal
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2549380

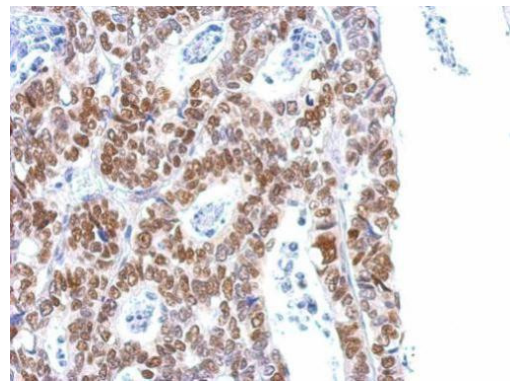
Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:3,000	1 Publication
Immunohistochemistry (Paraffin) (IHC (P))	1:100-1:1,000	-
Immunocytochemistry (ICC/IF)	1:100-1:1,000	-

Product Specific Information

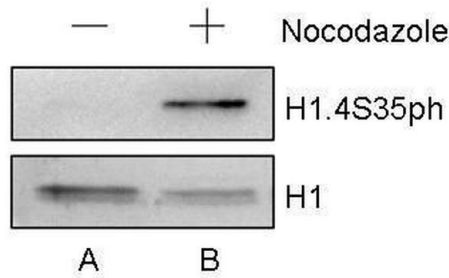
Recommended positive controls: Acid-extracted histones from HeLa cell treated Nocodazole.

Store product as a concentrated solution. Centrifuge briefly prior to opening the vial.

Product Images For Phospho-Histone H1.4 (Ser35) Polyclonal Antibody



Phospho-Histone H1.4 (Ser35) Antibody (PA5-31907) in IHC (P)
Immunohistochemical analysis of paraffin-embedded human gastric cancer, using Histone H1S35ph (phospho Ser35) (Product # PA5-31907) antibody at 1:500 dilution. Antigen Retrieval: EDTA based buffer, pH 8.0, 15 min.



Phospho-Histone H1.4 (Ser35) Antibody (PA5-31907) in WB
Western Blot using Phospho-Histone H1.4 (Ser35) Polyclonal Antibody (Product # PA5-31907). Sample (5 µg of whole cell lysate). Lane A: Acid-extracted histones from HeLa cell. Lane B: Acid-extracted histones from HeLa cell treated Nocodazole. 12% SDS PAGE. Phospho-Histone H1.4 (Ser35) Polyclonal Antibody (Product # PA5-31907) diluted at 1:1,000.

1 Reference

Western Blot (1)

Endocrinology	Year 2019
Alterations in Protein Kinase A Substrate Specificity as a Potential Cause of Cushing Syndrome.	Species Human
"PA5-31907 was used in Western Blotting to suggest that in addition to hampering binding to R subunits, PRKACA mutations act by altering PKA substrate specificity."	
Authors: Bathon K,Weigand I,Vanselow JT,Ronchi CL,Sbiera S,Schlosser A,Fassnacht M,Calebiro D	

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