

Product Datasheet

HIST1H2BC Antibody (orb517017)

Catalog Number	orb517017
Category	Antibodies
Description	This Crotonyl-HIST1H2BC (K16) Antibody is an unconjugated polyclonal product. It targets HIST1H2BC using a Peptide sequence around site of Crotonyl-Lys (16) derived from Human Histone H2B type 1-C/E/F/G/I as the immunogen. This antibody is suitable for ChIP, ELISA, ICC, IF, WB. Purification: Antigen Affinity Purified.
Target	HIST1H2BC
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	IgG
Conjugation	Unconjugated
Reactivity	Human
Form/Appearance	Liquid
Buffer/Preservatives	Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol
Purification	Antigen Affinity Purified
Immunogen	Peptide sequence around site of Crotonyl-Lys (16) derived from Human Histone H2B type 1-C/E/F/G/I
UniProt ID	P62807
Tested applications	ChIP, ELISA, ICC, IF, WB

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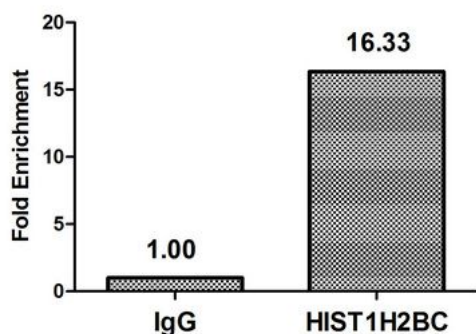
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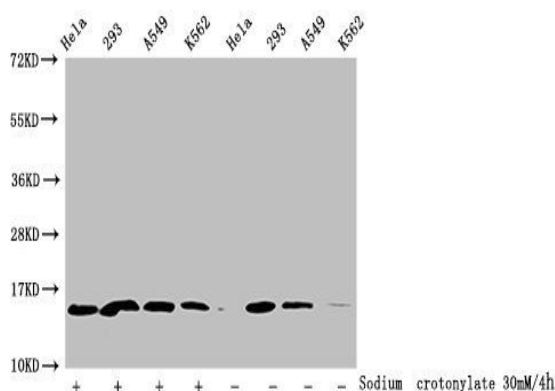
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- Dilution range** WB:1:500-1:5000, ICC:1:500-1:1000, IF:1:50-1:200
- Storage** Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
- Note** For research use only
- Expiration Date** 12 months from date of receipt.



Chromatin Immunoprecipitation HeLa (4*10⁶) were treated with Micrococcal Nuclease, sonicated, and immunoprecipitated with 5ug anti- Crotonyl-HIST1H2BC (K16) antibody or a control normal rabbit IgG. The resulting ChIP DNA was quantified using re



Western blot aanalysis of HeLa whole cell lysate, 293 whole cell lysate, A549 whole cell lysate, K562 whole cell lysate using Crotonyl-HIST1H2BC (K16) antibody

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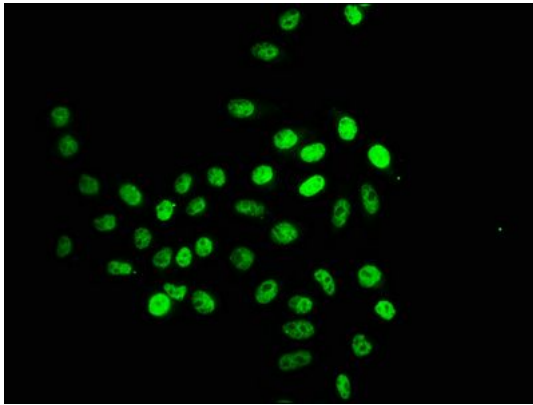
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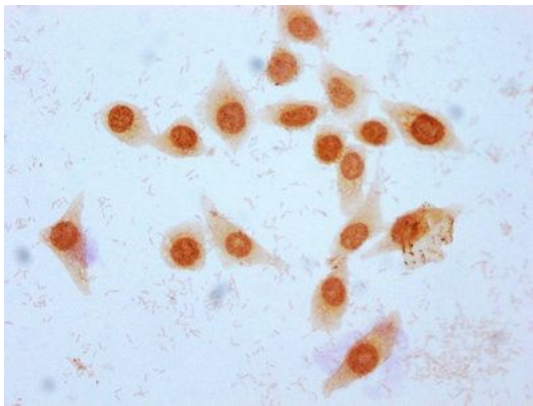
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Immunofluorescence staining of HeLa cells (treated with 30mM sodium crotonylate for 4h) using Crotonyl-HIST1H2BC (K16) antibody



Immunocytochemistry analysis of HeLa cells using Crotonyl-HIST1H2BC (K16) antibody

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