

## Product Datasheet

### HIST1H3A Antibody (orb416522)

<b>Catalog Number</b>	orb416522
<b>Category</b>	Antibodies
<b>Description</b>	This HIST1H3A (Ab-17) Antibody is an unconjugated polyclonal product. It targets HIST1H3A using a Peptide sequence around site of Arg (17) derived from Human Histone H3.1 as the immunogen. This antibody is suitable for ChIP, ELISA, IF, IHC, WB. Purification: Antigen Affinity Purified.
<b>Target</b>	HIST1H3A
<b>Clonality</b>	Polyclonal
<b>Species/Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Conjugation</b>	Unconjugated
<b>Reactivity</b>	Human
<b>Form/Appearance</b>	Liquid
<b>Buffer/Preservatives</b>	Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol
<b>Purification</b>	Antigen Affinity Purified
<b>Immunogen</b>	Peptide sequence around site of Arg (17) derived from Human Histone H3.1
<b>UniProt ID</b>	<b>P68431</b>
<b>Tested applications</b>	ChIP, ELISA, IF, IHC, WB
<b>Dilution range</b>	WB:1:500-5000, IHC-P:1:20-200, IF:1:50-200

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**Storage**

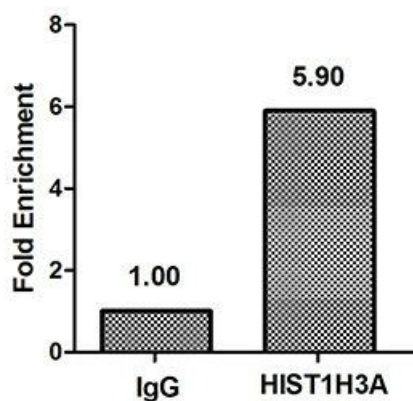
Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Note**

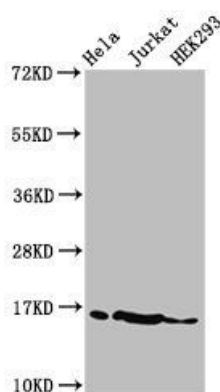
For research use only

**Expiration Date**

12 months from date of receipt.



Chromatin Immunoprecipitation HeLa (4\*10<sup>6</sup>) were treated with Micrococcal Nuclease, sonicated, and immunoprecipitated with 5ug anti- HIST1H3A (Ab-17) antibody or a control normal rabbit IgG. The resulting ChIP DNA was quantified using real-time



Western blot analysis of HeLa cell acid extracts, Jurkat cell acid extracts, HEK293 cell acid extracts using HIST1H3A (Ab-17) antibody

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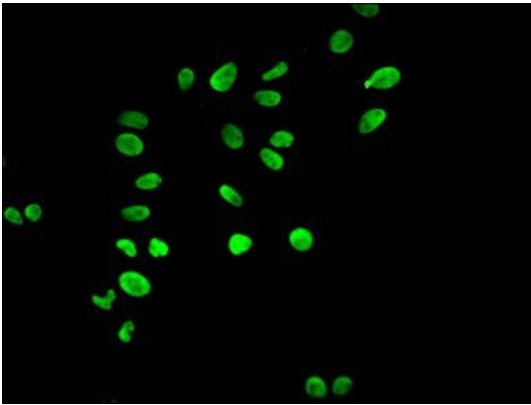
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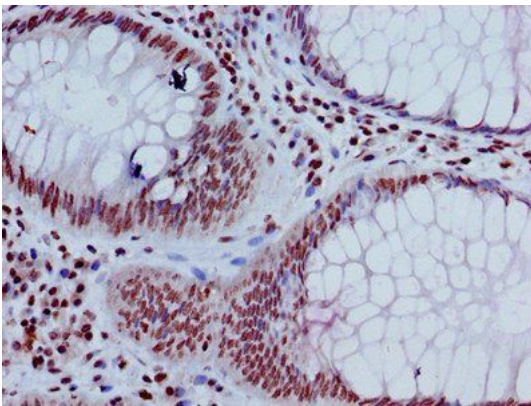
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Immunofluorescent analysis of HeLa cells using HIST1H3A (Ab-17) antibody



Immunohistochemistry of paraffin-embedded human colon cancer tissue using HIST1H3A (Ab-17) antibody

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