

Product Datasheet

HIST1H2AG Antibody (orb416611)

Catalog Number	orb416611
Category	Antibodies
Description	This HIST1H2AG (Ab-36) Antibody is an unconjugated polyclonal product. It targets HIST1H2AG using a Peptide sequence around site of Lys (36) derived from Human Histone H2A type 1 as the immunogen. This antibody is suitable for ChIP, ELISA, IF, IHC, WB. Purification: Antigen Affinity Purified.
Target	HIST1H2AG
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 Lys (36) derived from Human Histone H2A type 1
UniProt ID	POC0S8
Tested applications	ChIP, ELISA, IF, IHC, WB
Dilution range	WB:1:500-5000, IHC-P:1:20-200, IF:1:50-200

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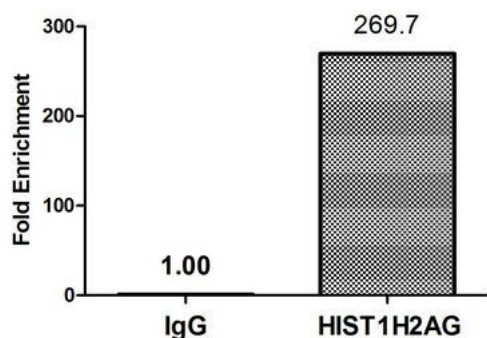
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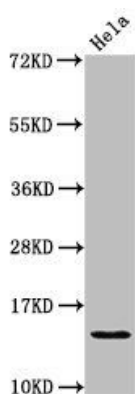
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Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.



Chromatin Immunoprecipitation HeLa (4*10⁶) were treated with Micrococcal Nuclease, sonicated, and immunoprecipitated with 5ug anti- HIST1H2AG (Ab-36) antibody or a control normal rabbit IgG. The resulting CHIP DNA was quantified using real-time



Western blot analysis of HeLa whole cell lysate using HIST1H2AG (Ab-36) antibody

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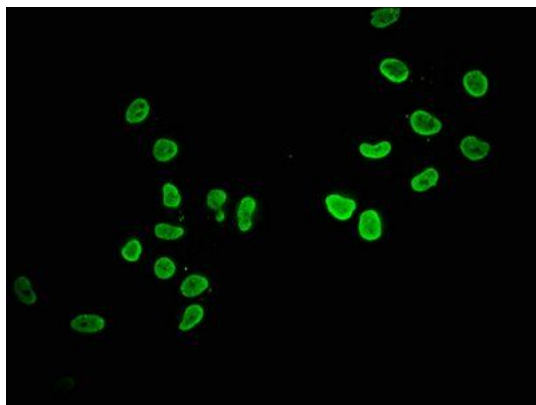
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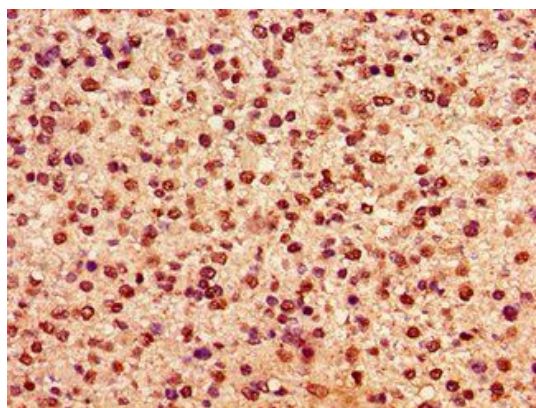
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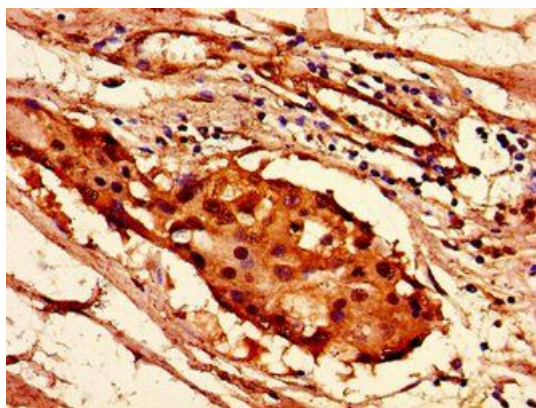
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Immunofluorescence staining of HeLa cells using HIST1H2AG (Ab-36) antibody



Immunohistochemistry of paraffin-embedded human glioma tissue using HIST1H2AG (Ab-36) antibody



Immunohistochemistry of paraffin-embedded human breast cancer tissue using HIST1H2AG (Ab-36) antibody

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