

Product Datasheet

HIST1H3A Antibody (orb416530)

Catalog Number	orb416530
Category	Antibodies
Description	This HIST1H3A (Ab-36) Antibody is an unconjugated polyclonal product. It targets HIST1H3A using a Peptide sequence around site of Lys (36) derived from Human Histone H3.1 as the immunogen. This antibody is suitable for ChIP, ELISA, IF, IHC, WB. Purification: Antigen Affinity Purified.
Target	HIST1H3A
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	IgG
Conjugation	Unconjugated
Reactivity	Human, Mouse, Rat
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 H3.1
UniProt ID	P68431
Tested applications	ChIP, ELISA, IF, IHC, WB
Dilution range	WB:1:500-5000, IHC-P:1:20-200, IF:1:50-200

Biorbyt Ltd.

7 Signet Court, Swann Road
Cambridge
CB5 8LA
United Kingdom

Email: info@biorbyt.com, support@biorbyt.com
Phone: [+44 \(0\)1223 859353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

Biorbyt LLC

68 TW Alexander Drive
Research Triangle Park
Durham
NC 27713
United States

Email: info@biorbyt.com, support@biorbyt.com
Phone: [+1 \(415\) 906-5211](tel:+1(415)906-5211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

Storage

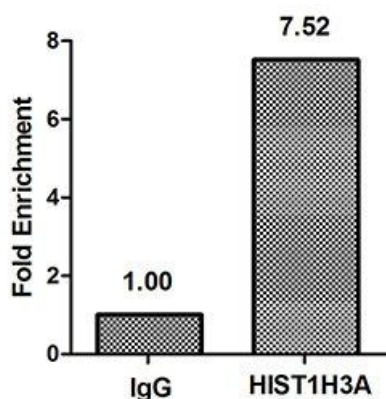
Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Note

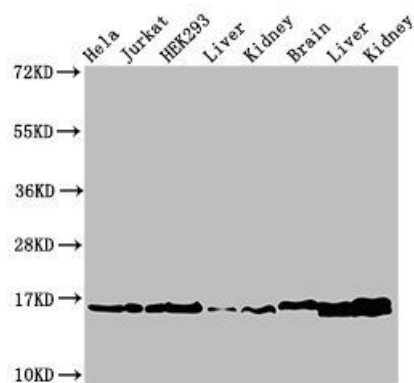
For research use only

Expiration Date

12 months from date of receipt.



Chromatin Immunoprecipitation HeLa (4×10^6) were treated with Micrococcal Nuclease, sonicated, and immunoprecipitated with 5ug anti- HIST1H3A (Ab-36) 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, Rat liver tissue, Rat kidney tissue, Mouse brain tissue, Mouse liver tissue, Mouse kidney tissue using HIST1H3A (Ab-36) antibody

Biorbyt Ltd.

7 Signet Court, Swann Road
Cambridge
CB5 8LA
United Kingdom

Email: info@biorbyt.com, support@biorbyt.com

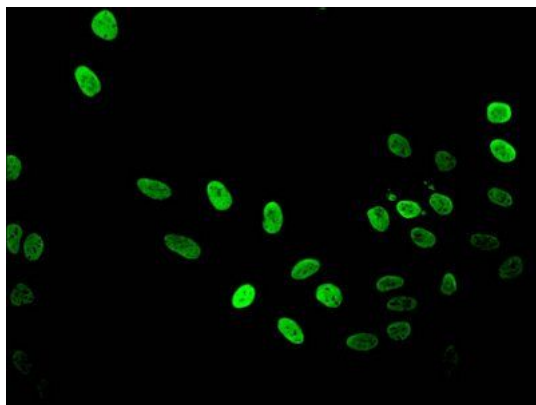
Phone: +44 (0)1223 859353 | Fax: +1 (415) 651-8558

Biorbyt LLC

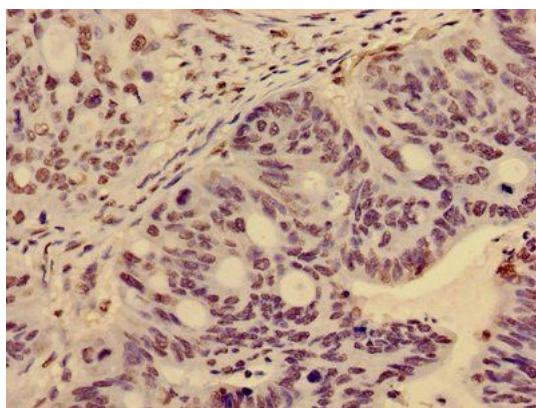
68 TW Alexander Drive
Research Triangle Park
Durham
NC 27713
United States

Email: info@biorbyt.com, support@biorbyt.com

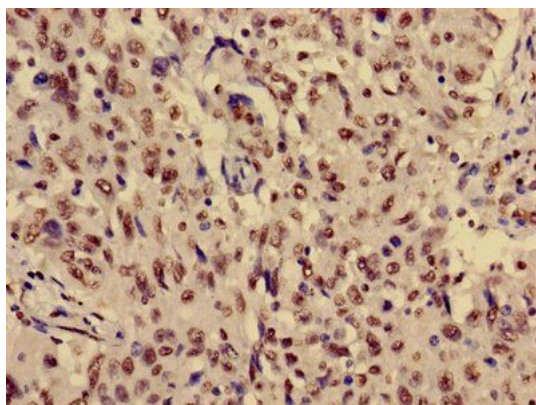
Phone: +1 (415) 906-5211 | Fax: +1 (415) 651-8558



Immunofluorescent analysis of HeLa cells using HIST1H3A (Ab-36) antibody



Immunohistochemistry of paraffin-embedded human colon cancer tissue using HIST1H3A (Ab-36) antibody



Immunohistochemistry of paraffin-embedded human lung cancer tissue using HIST1H3A (Ab-36) antibody

Biorbyt Ltd.

7 Signet Court, Swann Road
Cambridge
CB5 8LA
United Kingdom

Email: info@biorbyt.com, support@biorbyt.com

Phone: [+44 \(0\)1223 859353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

Biorbyt LLC

68 TW Alexander Drive
Research Triangle Park
Durham
NC 27713
United States

Email: info@biorbyt.com, support@biorbyt.com

Phone: [+1 \(415\) 906-5211](tel:+1(415)906-5211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)