

Product Datasheet

Histone H1 Antibody - Azide and BSA Free NB100-748

Unit Size: 0.125 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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Publications: 1

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NB100-748

Histone H1 Antibody - Azide and BSA Free

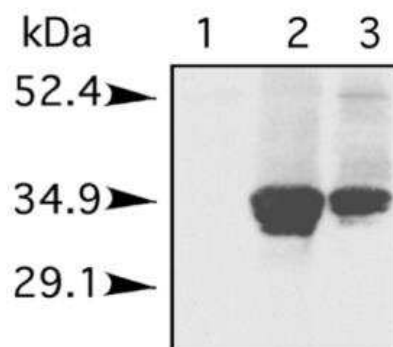
Product Information	
Unit Size	0.125 mg
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Protein G purified
Buffer	PBS

Product Description	
Host	Sheep
Gene ID	3024
Gene Symbol	H1-1
Species	Human, Mouse, Rat, Mammal
Reactivity Notes	Cross-reacts with all Mammals.
Marker	Nuclear Marker
Specificity/Sensitivity	This specifically binds to the Histone H1 protein found in nucleosomes of all eukaryotic cells. Differences between H1 subfractions of one species are greater than the differences across species. No cross reactivity was observed with other Histone core proteins H2A, H2B, H3 or H4.
Immunogen	Calf thymus intact Histone H1 (MW 23 kDa) complexed to rRNA.

Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:300, Immunohistochemistry 1:100, Immunoprecipitation 1:20, Immunohistochemistry-Paraffin 1:100
Application Notes	Optimal dilutions/concentrations should be determined by the end user.

Images

Western Blot: Histone H1 Antibody [NB100-748] - The blot shows the antibody reacting against porcine Histone H1. (Lane 1: negative control). Zhu G et al. *J. Biol. Chem.* 2005, 280:23057-23065



Publications

Cao Y, Eble JM, Moon E et al. Tumor Cells Upregulate Normoxic HIF-1alpha in Response to Doxorubicin. *Cancer Res.* 2013-08-19 [PMID: 23959856] (WB, Mouse, Human)





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Products Related to NB100-748

HAF016	Donkey anti-Sheep IgG Secondary Antibody [HRP]
NL010	Donkey anti-Sheep IgG Secondary Antibody [NL557]
NBP1-97055-10mg	Sheep IgG Isotype Control
NBP3-17658PEP	Histone H1 Recombinant Protein Antigen

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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