

Product Datasheet

Histone H2AY/macroH2A.1 Antibody (4D204) NBP3-16743-100ul

Unit Size: 100 ul

Store at -20C. Avoid freeze-thaw cycles.

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NBP3-16743-100ul

Histone H2AY/macroH2A.1 Antibody (4D2O4)

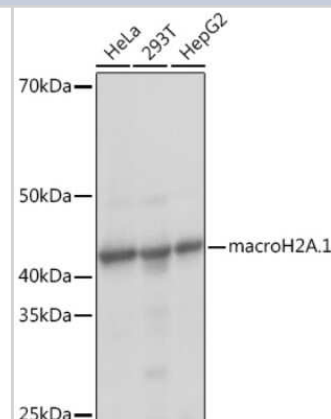
Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	4D2O4
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, 0.05% BSA, 50% glycerol, pH7.3

Product Description	
Host	Rabbit
Gene ID	9555
Gene Symbol	MACROH2A1
Species	Human, Mouse, Rat
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 200-300 of human Histone H2AY/macroH2A.1 (O75367). IHSEISNLAGFEVEAIINPTNADIDLKDDLGNLTLEKKGGKEFVEAVLELRKKNGPL EVAGAAVSAGHGLPAKFVIHCNSPVWGADKCEELLEKTIVKNCLAL

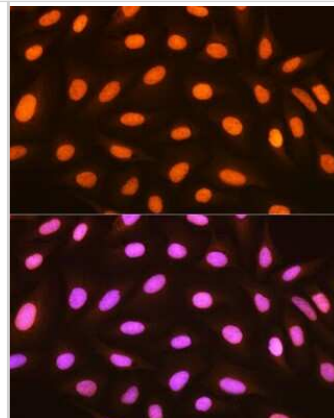
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500 - 1:2000, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200, Immunohistochemistry-Paraffin

Images

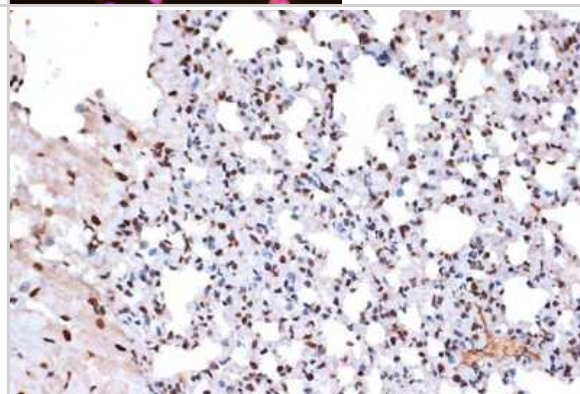
Western Blot: Histone H2AY/macroH2A.1 Antibody (4D2O4) [NBP3-16743] - Western blot analysis of extracts of various cell lines, using Histone H2AY/macroH2A.1 Rabbit mAb (NBP3-16743) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.



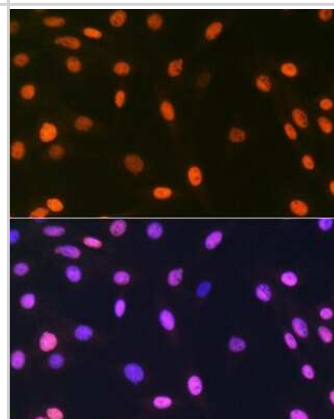
Immunocytochemistry/Immunofluorescence: Histone H2AY/macroH2A.1 Antibody (4D2O4) [NBP3-16743] - Immunofluorescence analysis of U-2 OS cells using Histone H2AY/macroH2A.1 Rabbit mAb (NBP3-16743) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



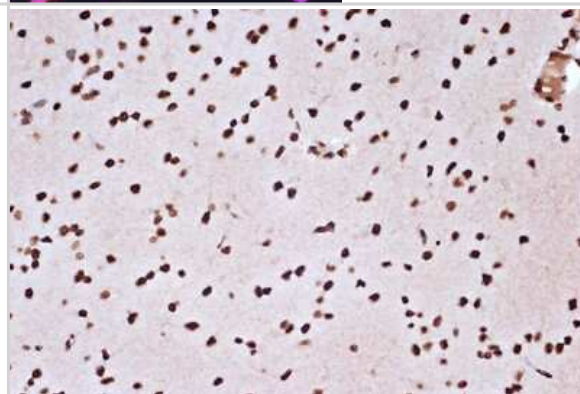
Immunohistochemistry-Paraffin: Histone H2AY/macroH2A.1 Antibody (4D2O4) [NBP3-16743] - Immunohistochemistry of paraffin-embedded mouse lung using Histone H2AY/macroH2A.1 Rabbit mAb (NBP3-16743) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.



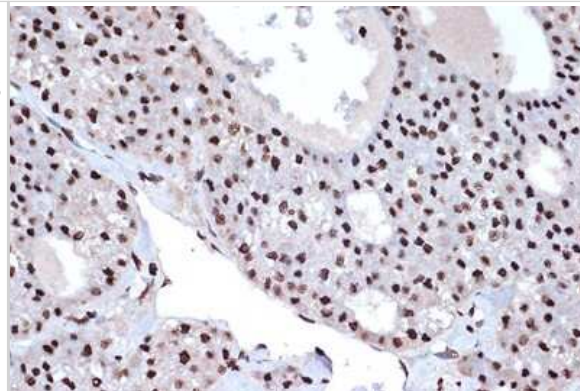
Immunocytochemistry/Immunofluorescence: Histone H2AY/macroH2A.1 Antibody (4D2O4) [NBP3-16743] - Immunofluorescence analysis of C6 cells using Histone H2AY/macroH2A.1 Rabbit mAb (NBP3-16743) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunohistochemistry-Paraffin: Histone H2AY/macroH2A.1 Antibody (4D2O4) [NBP3-16743] - Immunohistochemistry of paraffin-embedded rat brain using Histone H2AY/macroH2A.1 Rabbit mAb (NBP3-16743) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.



Immunohistochemistry-Paraffin: Histone H2AY/macroH2A.1 Antibody (4D2O4) [NBP3-16743] - Immunohistochemistry of paraffin-embedded human liver cancer using Histone H2AY/macroH2A.1 Rabbit mAb (NBP3-16743) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.





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Products Related to NBP3-16743-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-56819PEP	Histone H2AY/macroH2A.1 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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