

Product Datasheet

HIST1H4A Antibody (C-term) (orb1788362)

Catalog Number	orb1788362
Category	Antibodies
Description	Purified Rabbit Polyclonal Antibody (Pab)
Target	H4C1
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	Rabbit IgG
Conjugation	Unconjugated
Reactivity	Human, Mouse, Rat
Predicted Reactivity	C. elegans, Drosophila, Other, Porcine
Form/Appearance	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Immunogen	This HIST1H4A antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 71-103 amino acids from the C-terminal region of human HIST1H4A. Antigen Region: 71-103 aa.
UniProt ID	P62805
MW	11367 Da
Tested applications	FC, IHC-P, WB

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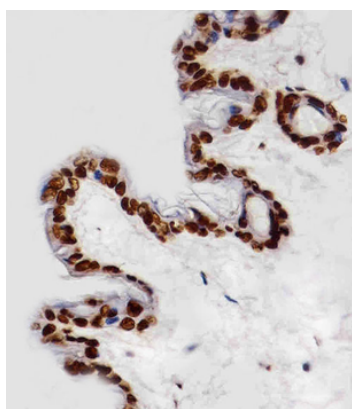
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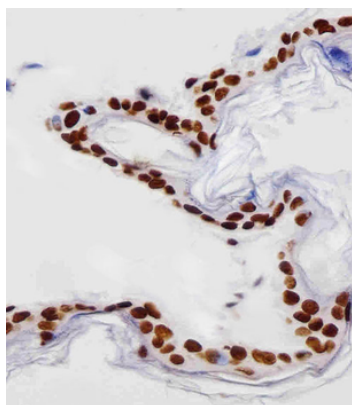
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Dilution range	WB: 1:1000, IHC-P: 1:25, IHC-P: 1:25, IHC-P: 1:25, IHC-P: 1:25, IHC-P: 1:25, FC: 1:25
Antibody Type	Primary Antibody
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles
Note	For research use only
Expiration Date	12 months from date of receipt.



Immunohistochemical analysis of paraffin-embedded M. skin section using HIST1H4A Antibody (C-term). Diluted at 1:25 dilution. A peroxidase-conjugated goat anti-rabbit IgG at 1:400 dilution was used as the secondary antibody, followed by DAB staining.



Immunohistochemical analysis of paraffin-embedded R. skin section using HIST1H4A Antibody (C-term). Diluted at 1:25 dilution. A peroxidase-conjugated goat anti-rabbit IgG at 1:400 dilution was used as the secondary antibody, followed by DAB staining.

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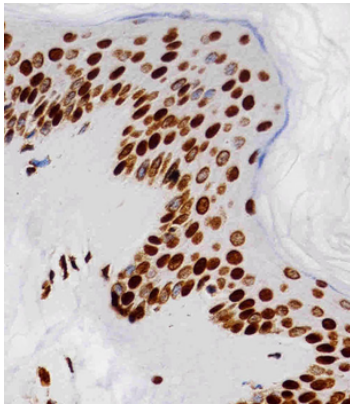
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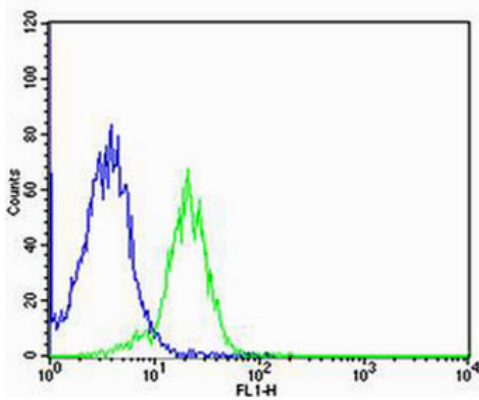
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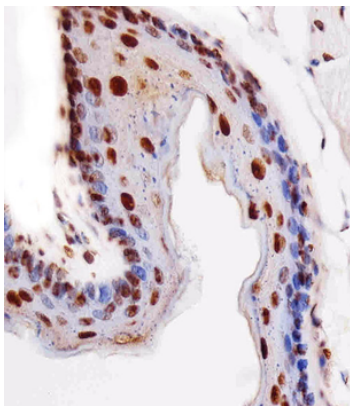
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Immunohistochemical analysis of paraffin-embedded H. skin section using HIST1H4A Antibody (C-term). Diluted at 1:25 dilution. A peroxidase-conjugated goat anti-rabbit IgG at 1:400 dilution was used as the secondary antibody, followed by DAB staining.



Flow cytometric analysis of MCF-7 cells using HIST1H4A Antibody (C-term) (green) compared to an isotype control of rabbit IgG (blue). Diluted at 1:25 dilution. An Alexa Fluor 488 goat anti-rabbit IgG at 1:400 dilution was used as the secondary antibody.



Immunohistochemical analysis of paraffin-embedded M. esophagus section using HIST1H4A Antibody (C-term). Diluted at 1:25 dilution. A peroxidase-conjugated goat anti-rabbit IgG at 1:400 dilution was used as the secondary antibody, followed by DAB staining.

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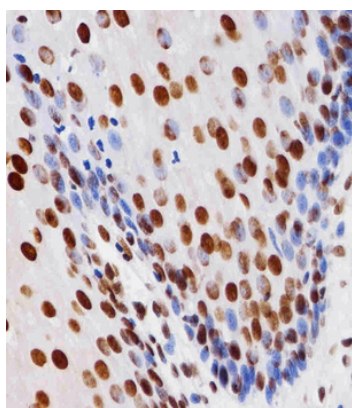
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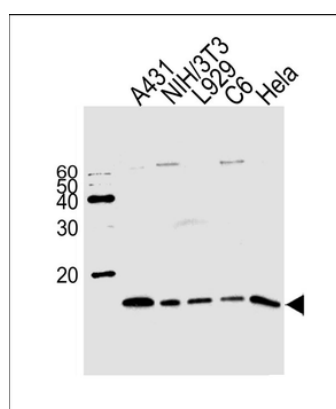
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Immunohistochemical analysis of paraffin-embedded H. esophagus section using HIST1H4A Antibody (C-term). Diluted at 1:25 dilution. A peroxidase-conjugated goat anti-rabbit IgG at 1:400 dilution was used as the secondary antibody, followed by DAB staining.



Western blot analysis of lysates from A431, mouse NIH/3T3, L929, rat C6, HeLa cell line (from left to right), using HIST1H4A Antibody (C-term). Diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L (HRP) at 1:10000 dilution was used as the secondary antibody.

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