

Product Datasheet

HIST1H2AG Antibody (Center) (orb1788363)

Catalog Number	orb1788363
Category	Antibodies
Description	Purified Rabbit Polyclonal Antibody (Pab)
Target	H2AC11 (HGNC:4737)
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	Rabbit IgG
Conjugation	Unconjugated
Reactivity	Human, Mouse
Predicted Reactivity	Drosophila, Other, Rat, Zebrafish
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 HIST1H2AG antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 63-87 amino acids from the Central region of human HIST1H2AG. Antigen Region: 63-87 aa.
UniProt ID	POC0S8
MW	14091 Da
Tested applications	FC, IHC-P, WB
Dilution range	WB: 1:1000, IHC-P: 1:25, IHC-P: 1:25, IHC-P: 1:25, IHC-P: 1:25, FC: 1:25

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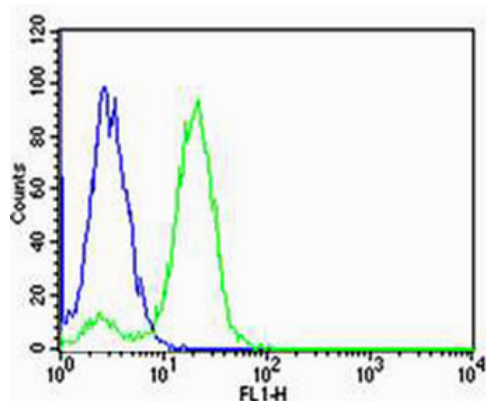
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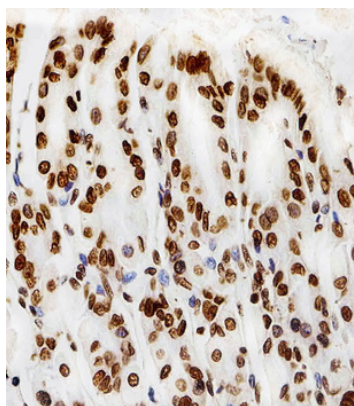
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Antibody Type	Primary Antibody
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles
Note	For research use only
Expiration Date	12 months from date of receipt.



Flow cytometric analysis of Hela cells using HIST1H2AG Antibody (Center) (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. stomach section using HIST1H2AG Antibody (Center). Diluted at 1: 100 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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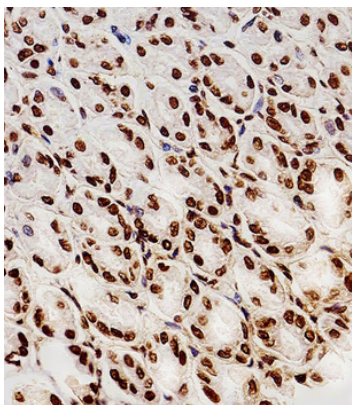
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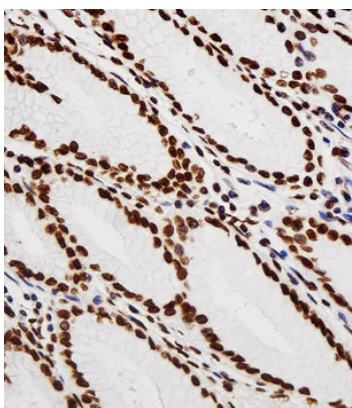
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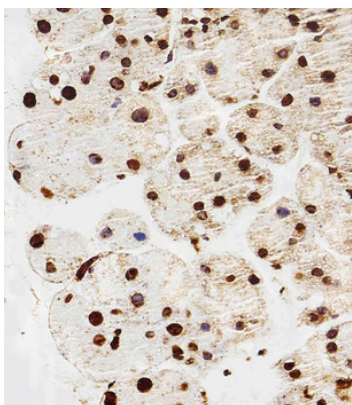
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Immunohistochemical analysis of paraffin-embedded R. stomach section using HIST1H2AG Antibody (Center). Diluted at 1: 100 dilution. A peroxidase-conjugated goat anti-rabbit IgG at 1:400 dilution was used as the secondary antibody, followed by DAB staining.



Immunohistochemical analysis of paraffin-embedded M. testis section using H. stomach Antibody (Center). Diluted at 1: 100 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 M. pancreas section using HIST1H2AG Antibody (Center). Diluted at 1: 100 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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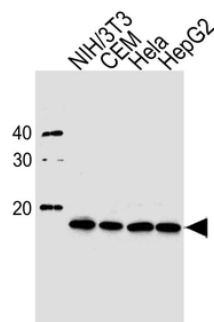
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Western blot analysis of lysates from mouse NIH/3T3, CEM, HeLa, HepG2 cell line (from left to right), using HIST1H2AG Antibody (Center). Diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L (HRP) at 1:10000 dilution was used as the secondary antibody.

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