

Product Datasheet

Histone H2AY/macroH2A.1 Antibody NBP2-76947

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-76947**Histone H2AY/macroH2A.1 Antibody****Product Information**

| | |
|--------------------------------|--|
| Unit Size | 100 ul |
| Concentration | 1 mg/ml |
| Storage | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| Clonality | Polyclonal |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG |
| Purity | Immunogen affinity purified |
| Buffer | PBS (pH7.4), 0.2% BSA, 50% Glycerol |
| Target Molecular Weight | 40 kDa |

Product Description

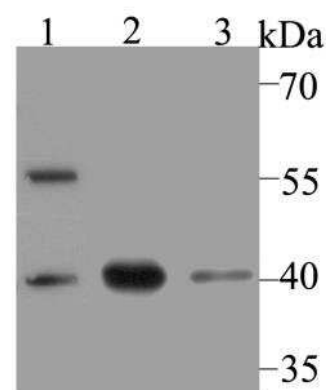
| | |
|--------------------|---|
| Host | Rabbit |
| Gene Symbol | H2AFY |
| Species | Human, Mouse |
| Immunogen | Recombinant protein within human Histone H2AY/macroH2A.1 aa 190-372. (SwissProt: O75367 Human; SwissProt: Q9QZQ8 Mouse) |

Product Application Details

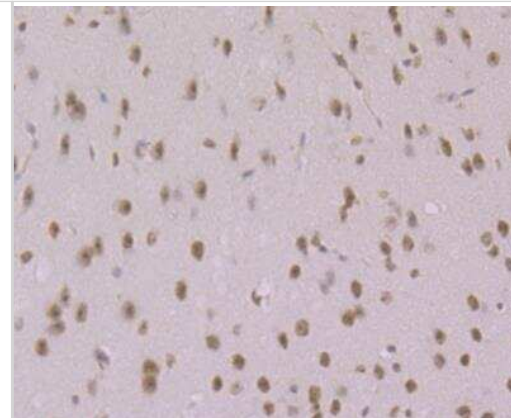
| | |
|------------------------------|---|
| Applications | Western Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin |
| Recommended Dilutions | Western Blot 1:500, Flow Cytometry 1:50-1:100, Immunohistochemistry, Immunohistochemistry-Paraffin 1:50-1:200 |

Images

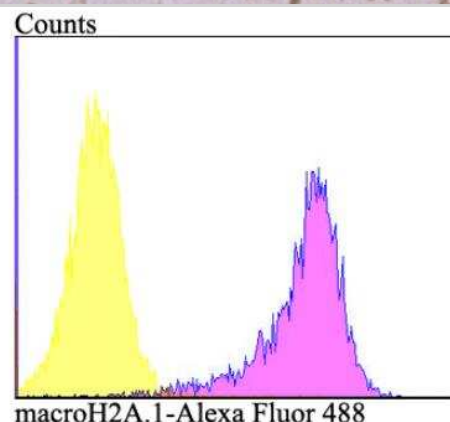
Western Blot: Histone H2AY/macroH2A.1 Antibody [NBP2-76947] - Western blot analysis of macroH2A.1 on different lysates using anti-macroH2A.1 antibody at 1/500 dilution. Positive control: Lane1: mouse pancreas Lane2: SiHa Lane3: PC-3M



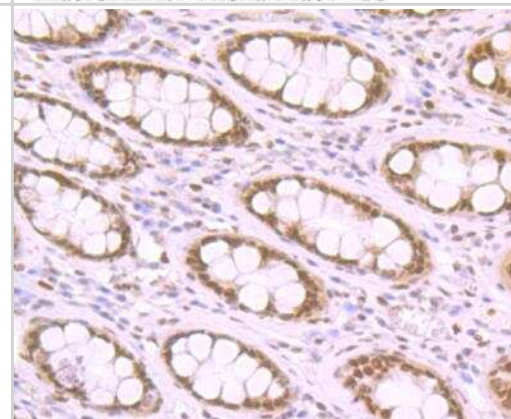
Immunohistochemistry: Histone H2AY/macroH2A.1 Antibody [NBP2-76947] - Immunohistochemical analysis of paraffin-embedded mouse brain tissue using anti-macroH2A.1 antibody. Counter stained with hematoxylin.



Flow Cytometry: Histone H2AY/macroH2A.1 Antibody [NBP2-76947] - Flow cytometric analysis of SiHa cells with macroH2A.1 antibody at 1/100 dilution (purple) compared with an unlabelled control (cells without incubation with primary antibody; yellow). Alexa Fluor 488-conjugated goat anti-rabbit IgG was used as the secondary antibody.



Immunohistochemistry: Histone H2AY/macroH2A.1 Antibody [NBP2-76947] - Immunohistochemical analysis of paraffin-embedded human colon tissue using anti-macroH2A.1 antibody. Counter stained with hematoxylin.



Immunohistochemistry: Histone H2AY/macroH2A.1 Antibody [NBP2-76947] - Immunohistochemical analysis of paraffin-embedded human placenta tissue using anti-macroH2A.1 antibody. Counter stained with hematoxylin.





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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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