

# Product Datasheet

## Macro H2A.2 Antibody NBP2-17197

Unit Size: 0.1 ml

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

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**NBP2-17197****Macro H2A.2 Antibody****Product Information**

<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.01% Thimerosal
<b>Isotype</b>	IgG
<b>Purity</b>	Antigen Affinity-purified
<b>Buffer</b>	PBS (pH 7), 20% Glycerol, 1% BSA
<b>Target Molecular Weight</b>	40 kDa

**Product Description**

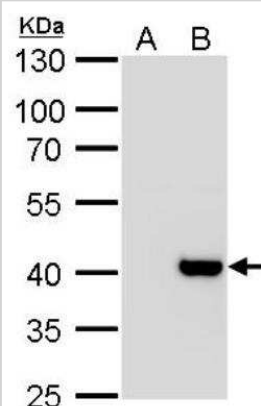
<b>Host</b>	Rabbit
<b>Gene ID</b>	55506
<b>Gene Symbol</b>	MACROH2A2
<b>Species</b>	Human, Mouse
<b>Reactivity Notes</b>	Immunogen displays the following percentage of sequence identity for non-tested species: Rhesus Monkey (100%).
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the center region of human Macro H2A.2. The exact sequence is proprietary.

**Product Application Details**

<b>Applications</b>	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 1:500-1:3000, Immunohistochemistry 10 - 1:500, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000

**Images**

Western Blot: Macro H2A.2 Antibody [NBP2-17197] - Macro H2A.2 antibody detects Macro H2A.2 protein by Western blot analysis. A. 30 ug 293T whole cell lysate/extract. B. 30 ug whole cell lysate/extract of human H2AFY2-transfected 293T cells. 10 % SDS-PAGE. Macro H2A.2 antibody dilution: 1:1000.



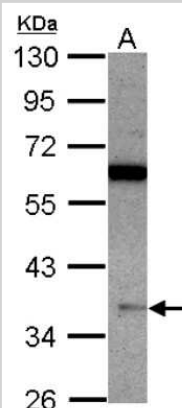
Immunocytochemistry/Immunofluorescence: Macro H2A.2 Antibody [NBP2-17197] - Immunofluorescence analysis of paraformaldehyde-fixed A431, using antibody at 1:500 dilution.



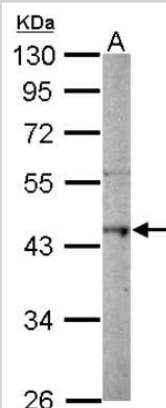
Immunohistochemistry-Paraffin: Macro H2A.2 Antibody [NBP2-17197] - Macro H2A.2 antibody detects Macro H2A.2 protein at nucleus in mouse brain by immunohistochemical analysis. Sample: Paraffin-embedded mouse brain. Macro H2A.2 antibody diluted at 1:500.



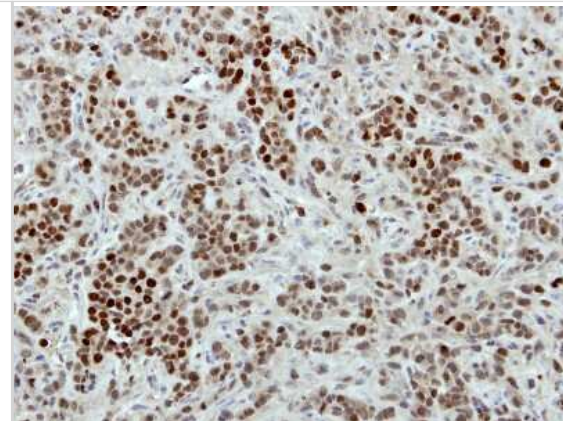
Western Blot: Macro H2A.2 Antibody [NBP2-17197] - Sample (30 ug of whole cell lysate) A: A431 10% SDS PAGE gel, diluted at 1:500.



Western Blot: Macro H2A.2 Antibody [NBP2-17197] - Sample (50 ug of whole cell lysate) A: Mouse Brain, 10% SDS PAGE gel, diluted at 1:1000.



Immunohistochemistry-Paraffin: Macro H2A.2 Antibody [NBP2-17197] - Immunohistochemical analysis of paraffin-embedded TOV-21G xenograft, using antibody at 1:100 dilution.





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### **Products Related to NBP2-17197**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00055506-P01-10ug	Recombinant Human Macro H2A.2 GST (N-Term) Protein

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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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