

# Product Datasheet

## HAP1 Antibody (1B6) - Azide and BSA Free NBP2-80758

Unit Size: 0.1 ml

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

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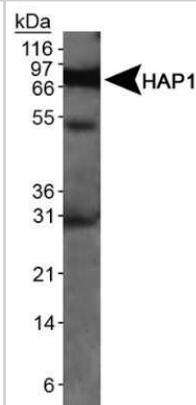
**NBP2-80758**

HAP1 Antibody (1B6) - Azide and BSA Free

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	1 mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	1B6
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG1
<b>Purity</b>	Protein G purified
<b>Buffer</b>	PBS and 50% Glycerol
<b>Product Description</b>	
<b>Description</b>	Novus Biologicals Mouse HAP1 Antibody (1B6) - Azide and BSA Free (NB110-74569) is a monoclonal antibody validated for use in IHC, WB, Flow, ICC/IF and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Mouse
<b>Gene ID</b>	9001
<b>Gene Symbol</b>	HAP1
<b>Species</b>	Human, Mouse, Rat
<b>Immunogen</b>	Fusion protein from rat HAP1. [UniProt# P54256]
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunoprecipitation
<b>Recommended Dilutions</b>	Western Blot 0.5-1.0 ug/ml, Flow Cytometry 1 ug per million cells, Immunohistochemistry 0.5-1.0 ug/ml, Immunocytochemistry/ Immunofluorescence reported in scientific literature, Immunoprecipitation 1:10-1:500, Immunohistochemistry-Paraffin 0.5-1.0 ug/ml, Immunohistochemistry-Frozen 0.5-1.0 ug/ml
<b>Application Notes</b>	In Western blot bands can be seen ~95 kDa for isoform A and ~110 kDa for isoform B.

## Images

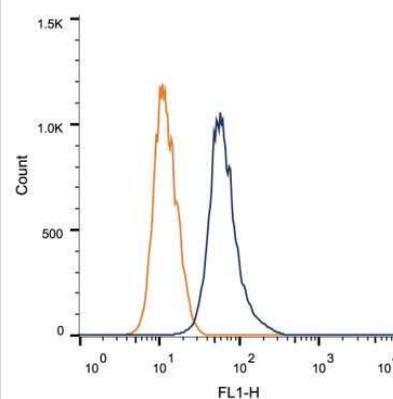
Western Blot: HAP1 Antibody (1B6) - Azide and BSA Free [NBP2-80758] - Detection of HAP1 in mouse brain lysate. Image from the standard format of this antibody.



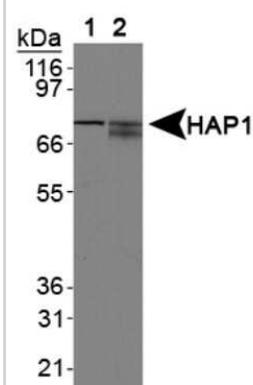
Immunohistochemistry: HAP1 Antibody (1B6) - Azide and BSA Free [NBP2-80758] - Staining of rat hypothalamus. Image from the standard format of this antibody.



Flow Cytometry: HAP1 Antibody (1B6) - Azide and BSA Free [NBP2-80758] - Intracellular flow cytometric staining of  $1 \times 10^6$  MCF-7 cells using HAP1 antibody (dark blue). Isotype control shown in orange. An antibody concentration of  $1 \mu\text{g}/1 \times 10^6$  cells was used. Image from the standard format of this antibody.



Western Blot: HAP1 Antibody (1B6) - Azide and BSA Free [NBP2-80758] - Analysis of HAP1 using Lane 1: mouse brain lysate and Lane 2: human brain lysate. Image from the standard format of this antibody.





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### **Products Related to NBP2-80758**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
H00001594-Q01-10ug	Recombinant Human CYP27B1 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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