

# Product Datasheet

## A2BP1 Antibody (D8H8) - Azide and BSA Free NBP2-80553

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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Updated 9/9/2025 v.20.1

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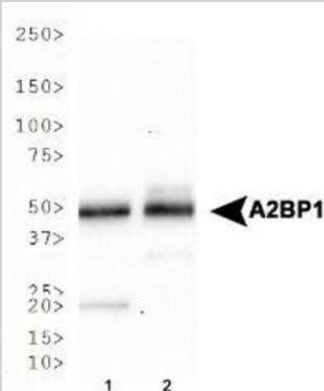
**NBP2-80553**

A2BP1 Antibody (D8H8) - Azide and BSA Free

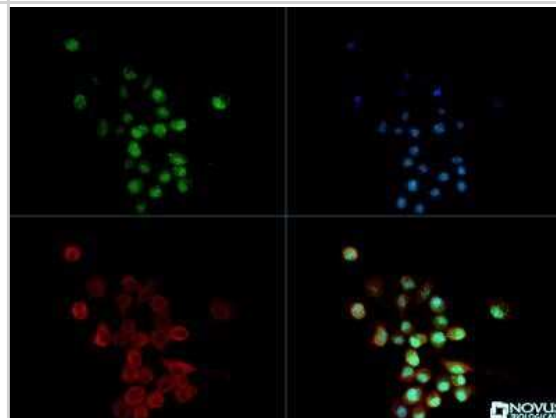
<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	1 mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	D8H8
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG1 Kappa
<b>Purity</b>	Protein G purified
<b>Buffer</b>	Tris-Glycine (pH 7.5), 0.15M NaCl
<b>Product Description</b>	
<b>Description</b>	Novus Biologicals Mouse A2BP1 Antibody (D8H8) - Azide and BSA Free (NBP2-13169) is a monoclonal antibody validated for use in IHC, WB, ICC/IF, Simple Western and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Mouse
<b>Gene ID</b>	54715
<b>Gene Symbol</b>	RBFOX1
<b>Species</b>	Human, Mouse
<b>Immunogen</b>	Mouse recombinant A2BP1 [Swiss-Prot# Q9JJ43]
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Simple Western, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunoprecipitation
<b>Recommended Dilutions</b>	Western Blot 1:1000, Simple Western 1:20, Immunohistochemistry 1:200, Immunocytochemistry/ Immunofluorescence 1:50-1:100, Immunoprecipitation 1:10-1:100, Immunohistochemistry-Paraffin 1:200, Immunohistochemistry-Frozen reported in scientific literature (PMID 30001398)
<b>Application Notes</b>	<p>In Western Blot, a band is seen 50-55 kDa representing A2BP1. Prior to immunostaining paraffin tissues, antigen retrieval with sodium citrate buffer (pH 6.0) is recommended.</p> <p>In Simple Western only 10 - 15 uL of the recommended dilution is used per data point. See <a href="#">Simple Western Antibody Database</a> for Simple Western validation: antibody dilution of 1:20. Separated by Size-Wes, Sally Sue/Peggy Sue.</p>

## Images

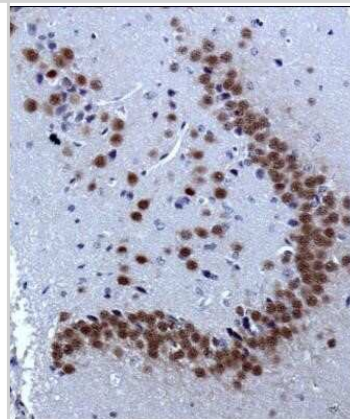
Western Blot: A2BP1 Antibody (D8H8) - Azide and BSA Free [NBP2-80553] - Western blot analysis of A2BP1 expression in 1) human brain and 2) mouse brain tissue lysates. Image from the standard format of this antibody.



Immunocytochemistry/Immunofluorescence: A2BP1 Antibody (D8H8) - Azide and BSA Free [NBP2-80553] - A2BP1 antibody was tested in Neuro-2a cells with Dylight 488 (green). Nuclei and alpha-tubulin were counterstained with DAPI (blue) and Dylight 550 (red). Image from the standard format of this antibody.



Immunohistochemistry: A2BP1 Antibody (D8H8) - Azide and BSA Free [NBP2-80553] - IHC staining of A2BP1 in mouse brain using DAB with hematoxylin counterstain. Image from the standard format of this antibody.



Simple Western: A2BP1 Antibody (D8H8) - Azide and BSA Free [NBP2-80553] - Simple Western lane view shows a specific band for A2BP1 in 0.5 mg/ml of Human Brain lysate. This experiment was performed under reducing conditions using the 12-230 kDa separation system. Image from the standard format of this antibody.





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### **Products Related to NBP2-80553**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)

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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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