

# Product Datasheet

## AMID Antibody - BSA Free NBP3-18133

Unit Size: 0.1 mg

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

[www.novusbio.com](http://www.novusbio.com)



[technical@novusbio.com](mailto:technical@novusbio.com)

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/NBP3-18133](http://www.novusbio.com/NBP3-18133)

Updated 9/9/2025 v.20.1

Earn rewards for product  
reviews and publications.

Submit a publication at [www.novusbio.com/publications](http://www.novusbio.com/publications)

Submit a review at [www.novusbio.com/reviews/destination/NBP3-18133](http://www.novusbio.com/reviews/destination/NBP3-18133)



**NBP3-18133**

AMID Antibody - BSA Free

**Product Information**

<b>Unit Size</b>	0.1 mg
<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>	Polyclonal
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Peptide affinity purified
<b>Buffer</b>	PBS

**Product Description**

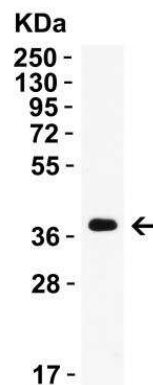
<b>Description</b>	Novus Biologicals Rabbit AMID Antibody - BSA Free (NBP3-18133) is a polyclonal antibody validated for use in IHC, WB, ELISA and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	84883
<b>Gene Symbol</b>	AIFM2
<b>Species</b>	Human, Mouse, Rat
<b>Immunogen</b>	Antibody was raised against a peptide corresponding to 14 amino acids near the center of human AMID. The immunogen is located within 130-180 amino acids of AMID.

**Product Application Details**

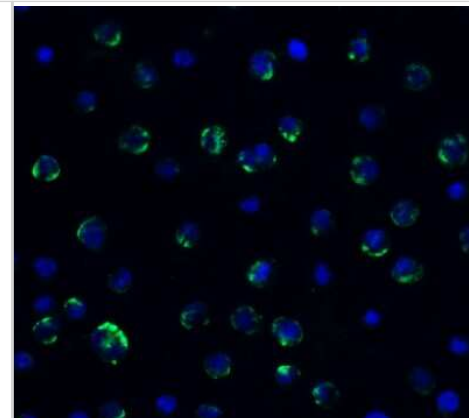
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot 2 ug/mL, ELISA, Immunohistochemistry 1 ug/ml, Immunocytochemistry/ Immunofluorescence 20 ug/mL, Immunohistochemistry-Paraffin

**Images**

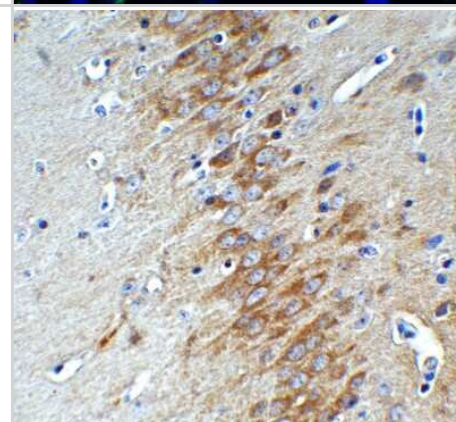
Western Blot: AMID Antibody - BSA Free [NBP3-18133] - WB Validation in Mouse Skeletal Muscle. Loading: 15 ug of lysate. Antibodies: AMID NBP3-18133, 2 ug/mL, 1h incubation at RT in 5% NFDN/TBST. Secondary: Goat Anti-Rabbit IgG HRP conjugate at 1:10,000 dilution.



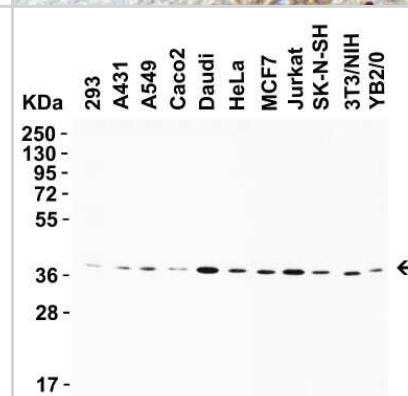
**Immunocytochemistry/Immunofluorescence: AMID Antibody - BSA Free [NBP3-18133]** - Immunofluorescent analysis of 4% paraformaldehyde-fixed HeLa cells labeling AMID with NBP3-18133 at 20 ug/mL, followed by goat anti-rabbit IgG secondary antibody at 1/500 dilution (green) and DAPI staining (blue).



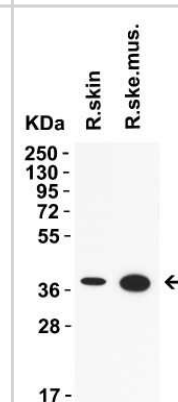
**Immunohistochemistry-Paraffin: AMID Antibody - BSA Free [NBP3-18133]** - Immunohistochemical analysis of paraffin-embedded mouse brain tissue using anti-AMID antibody (NBP3-18133) at 1 ug/mL. Tissue was fixed with formaldehyde and blocked with 10% serum for 1 h at RT; antigen retrieval was by heat mediation with a citrate buffer (pH6). Samples were incubated with primary antibody overnight at 4C. A goat anti-rabbit IgG H&L (HRP) at 1/250 was used as secondary. Counter stained with Hematoxylin.



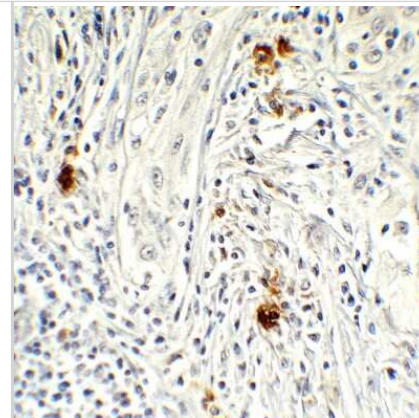
**Western Blot: AMID Antibody - BSA Free [NBP3-18133] - WB Validation in Human Mouse and Rat Cell Lines.** Loading: 15 ug of lysate. Antibodies: AMID NBP3-18133, 2 ug/mL, 1h incubation at RT in 5% NFDm/TBST. Secondary: Goat Anti-Rabbit IgG HRP conjugate at 1:10,000 dilution.



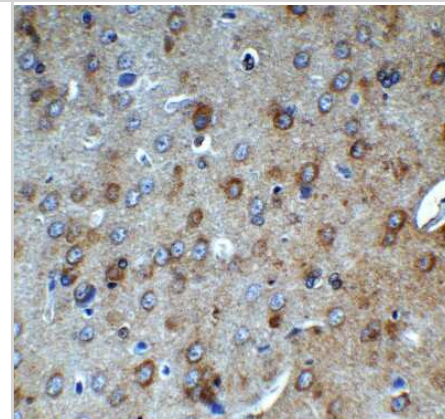
**Western Blot: AMID Antibody - BSA Free [NBP3-18133] - WB Validation in Rat Tissues.** Loading: 15 ug of lysate. Antibodies: AMID NBP3-18133, 2 ug/mL, 1h incubation at RT in 5% NFDm/TBST. Secondary: Goat Anti-Rabbit IgG HRP conjugate at 1:10,000 dilution.



Immunohistochemistry-Paraffin: AMID Antibody - BSA Free [NBP3-18133] - Immunohistochemical analysis of paraffin-embedded human brain tissue using anti-AMID antibody (NBP3-18133) at 1 ug/mL. Tissue was fixed with formaldehyde and blocked with 10% serum for 1 h at RT; antigen retrieval was by heat mediation with a citrate buffer (pH6). Samples were incubated with primary antibody overnight at 4C. A goat anti-rabbit IgG H&L (HRP) at 1/250 was used as secondary. Counter stained with Hematoxylin.



Immunohistochemistry-Paraffin: AMID Antibody - BSA Free [NBP3-18133] - Immunohistochemical analysis of paraffin-embedded rat brain tissue using anti-AMID antibody (NBP3-18133) at 1 ug/mL. Tissue was fixed with formaldehyde and blocked with 10% serum for 1 h at RT; antigen retrieval was by heat mediation with a citrate buffer (pH6). Samples were incubated with primary antibody overnight at 4C. A goat anti-rabbit IgG H&L (HRP) at 1/250 was used as secondary. Counter stained with Hematoxylin.





### **Novus Biologicals USA**

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA  
Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
nb-customerservice@bio-techne.com

### **Bio-Techne Canada**

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada  
Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

### **Bio-Techne Ltd**

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

### **General Contact Information**

www.novusbio.com  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to NBP3-18133**

---

NBP3-18133PEP	AMID Antibody Blocking Peptide
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

---

### **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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

Earn gift cards/discounts by submitting a review: [www.novusbio.com/reviews/submit/NBP3-18133](http://www.novusbio.com/reviews/submit/NBP3-18133)

Earn gift cards/discounts by submitting a publication using this product:  
[www.novusbio.com/publications](http://www.novusbio.com/publications)

