

# Product Datasheet

## BACE-1 Antibody NBP3-13390

Unit Size: 100 ul

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/NBP3-13390](http://www.novusbio.com/NBP3-13390)

Updated 6/14/2023 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/NBP3-13390](http://www.novusbio.com/reviews/destination/NBP3-13390)



**NBP3-13390**

BACE-1 Antibody

<b>Product Information</b>	
<b>Unit Size</b>	100 ul
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<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>	0.025% Proclin 300
<b>Isotype</b>	IgG
<b>Purity</b>	Antigen Affinity-purified
<b>Buffer</b>	PBS, 20% Glycerol (pH7)

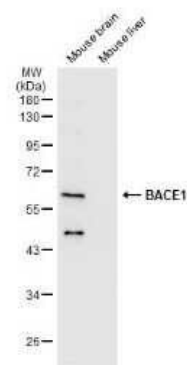
<b>Product Description</b>	
<b>Description</b>	Centrifuge briefly prior to opening.
<b>Host</b>	Rabbit
<b>Gene Symbol</b>	BACE1
<b>Species</b>	Mouse, Rat
<b>Immunogen</b>	Carrier-protein conjugated synthetic peptide encompassing a sequence within the C-terminus region of human BACE-1. The exact sequence is proprietary.

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin

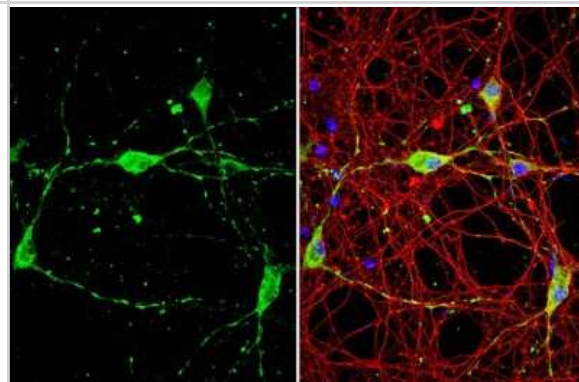


## Images

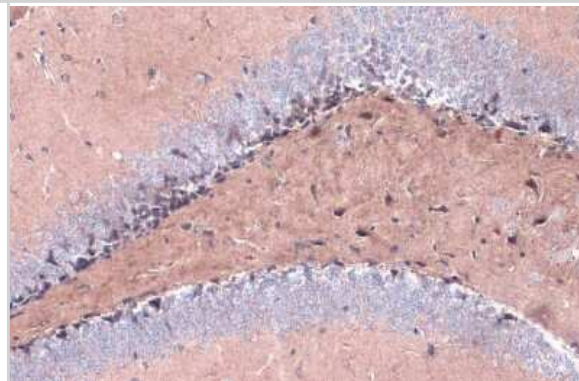
**Western Blot: BACE-1 Antibody [NBP3-13390]** - Various tissue extracts (50 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with BACE-1 antibody (NBP3-13390) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



**Immunocytochemistry/Immunofluorescence: BACE-1 Antibody [NBP3-13390]** - BACE-1 antibody detects BACE-1 protein by immunofluorescent analysis. Sample: DIV10 rat E18 primary hippocampal neuron cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: BACE-1 stained by BACE-1 antibody (NBP3-13390) diluted at 1:500. Red: Tau, stained by Tau antibody [GT287] diluted at 1:500. Blue: Fluoroshield with DAPI.



**Immunohistochemistry-Paraffin: BACE-1 Antibody [NBP3-13390]** - BACE-1 antibody detects BACE-1 protein at cytoplasm by immunohistochemical analysis. Sample: Paraffin-embedded mouse hippocampus. BACE-1 stained by BACE-1 antibody (NBP3-13390) diluted at 1:1000. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min





### **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 NBP3-13390**

---

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-77307PEP	BACE-1 Antibody Blocking Peptide

---

### **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/NBP3-13390](http://www.novusbio.com/reviews/submit/NBP3-13390)

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

