# **Product Datasheet**

# PAK1 Antibody NB100-41389

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

www.novusbio.com



technical@novusbio.com

**Publications: 1** 

Protocols, Publications, Related Products, Reviews, Research Tools and Images at: www.novusbio.com/NB100-41389

Updated 10/23/2024 v.20.1

# Earn rewards for product reviews and publications.

Submit a publication at www.novusbio.com/publications
Submit a review at www.novusbio.com/reviews/destination/NB100-41389



#### NB100-41389

PAK1 Antibody

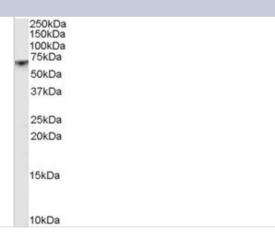
-		
Product Information		
Unit Size	0.1 mg	
Concentration	0.5 mg/ml	
Storage	Store at -20C. Avoid freeze-thaw cycles.	
Clonality	Polyclonal	
Preservative	0.02% Sodium Azide	
Isotype	IgG	
Purity	Immunogen affinity purified	
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA	
Target Molecular Weight	61 kDa	
Product Description		
Host	Goat	
Cana ID	E0E9	

Product Description	
Host	Goat
Gene ID	5058
Gene Symbol	PAK1
Species	Human, Mouse, Rat
Specificity/Sensitivity	No cross-reactivity exptected with PAK3
Immunogen	Peptide with sequence C-NTEKQKKKPKMSDE, from the internal region of the protein sequence according to NP_002567.3

Product Application Details		
Applications	Western Blot, Peptide ELISA	
Recommended Dilutions	Western Blot 1-3 ug/ml, Peptide ELISA Detection limit 1:1000	
	WB: Approx 65kDa band observed in Human Brain (Cerebral Cortex and Hippocampus) lysates (calculated MW of 60.6kDa according to NP_002567.3).	

# **Images**

Western Blot: PAK1 Antibody [NB100-41389] - (1ug/ml) staining of Rat Brain lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



## **Publications**

Zhao L, Ma QL, Calon F et al. Role of p21-activated kinase pathway defects in the cognitive deficits of Alzheimer disease. Nat Neurosci 2006-02-01 [PMID: 16415866]





# **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 NB100-41389**

HAF017 Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish

Peroxidase)]

HAF109 Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish

Peroxidase)]

NB410-28088-1mg Goat IgG Isotype Control

H00005058-P01-10ug Recombinant Human PAK1 GST (N-Term) Protein

#### 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

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NB100-41389

Earn gift cards/discounts by submitting a publication using this product: www.novusbio.com/publications



