

Product Datasheet

PAK1 Antibody NB100-41389

Unit Size: 0.1 mg

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

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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
Gene ID	5058
Gene Symbol	PAK1
Species	Human, Mouse, Rat
Specificity/Sensitivity	No cross-reactivity expected with PAK3
Immunogen	Peptide with sequence C-NTEKQKKPKMSDE, 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
Application Notes	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]



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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.

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