

# Product Datasheet

## PAK1 [p Thr84] Antibody - Azide Free NBP2-29511

Unit Size: 0.1 ml

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

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Updated 2/23/2025 v.20.1

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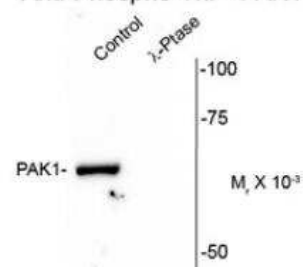
**NBP2-29511**

PAK1 [p Thr84] Antibody - Azide Free

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	10mM HEPES (pH 7.5), 0.15M NaCl, 0.1 mg/ml BSA and 50% Glycerol
Target Molecular Weight	68 kDa
Product Description	
Host	Rabbit
Gene ID	5058
Gene Symbol	PAK1
Species	Human, Mouse, Rat
Specificity/Sensitivity	Specific for endogenous levels of the ~68 kDa PAK1 phosphorylated at Thr84. The immunolabeling is completely eliminated by treatment with lambda-phosphatase.
Immunogen	Synthetic phospho-peptide corresponding to amino acid residues surrounding Thr84 conjugated to KLH. Accession # Q13153
Preparation Method	Prepared from rabbit serum by affinity purification via sequential chromatography on phospho- and dephospho-peptide affinity columns.
Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot 1:1000

**Images**

Western Blot: PAK1 [p Thr84] Antibody [NBP2-29511] - Western blot of mouse hippocampal lysate showing specific immunolabeling of the ~68k PAK1 protein phosphorylated at Thr84 (control). Phosphospecificity is shown in the second lane. The blot is identical to the control except that the lysate was incubated in lambda-Ptase (800 units/1mg protein for 30min). The immunolabeling is completely eliminated by treatment with lambda-Ptase.

**Anti-Phospho-Thr<sup>84</sup> PAK1**

Western blot of mouse hippocampal lysate showing specific immunolabeling of the ~68k PAK1 protein phosphorylated at Thr<sup>84</sup> (control). Phosphospecificity is shown in the second lane where the signal is completely eliminated by treatment of the lysate with lambda phosphatase.



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### **Products Related to NBP2-29511**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00005058-P01-10ug	Recombinant Human PAK1 GST (N-Term) Protein

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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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