

Product Datasheet

PAK1/2/3 [p Thr402] Antibody - Azide Free NB100-723

Unit Size: 0.1 ml

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

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NB100-723

PAK1/2/3 [p Thr402] 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

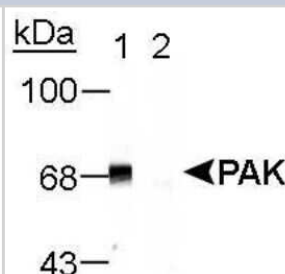
Host	Rabbit
Gene ID	5058
Gene Symbol	PAK1
Species	Mouse, Rat
Specificity/Sensitivity	Specific for endogenous levels of the ~68 kDa PAK1/2/3 protein phosphorylated at Thr402. The immunolabeling is completely eliminated by treatment with lambda-phosphatase.
Immunogen	Synthetic phospho-peptide corresponding to amino acid residues surrounding Thr402 conjugated to KLH. Accession # P35465

Product Application Details

Applications	Western Blot
Recommended Dilutions	Western Blot 1:1000
Application Notes	This antibody has been tested in Western blot on rat brain hippocampal lysate, detecting a band ~68-70 kDa.

Images

Western Blot: PAK1/2/3 [p Thr402] Antibody [NB100-723] - Rat hippocampal lysate showing specific immunolabeling of the ~68k to ~70k PAK protein (Control). The phosphospecificity of this labeling is shown in the second lane (lambda-phosphatase). The blot is identical to the control except that it was incubated in -Pase (1200 units for 30 min) before being exposed to the phospho-Thr402 PAK-1,2,3 antibody. The immunolabeling of PAK is completely eliminated by treatment with lambda-phosphatase.





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Products Related to NB100-723

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
236-EG-200	EGF [Unconjugated]

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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