

Product Datasheet

PAK2 Antibody - BSA Free NBP1-76720

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP1-76720

PAK2 Antibody - BSA Free

Product Information

Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Peptide affinity purified
Buffer	PBS
Target Molecular Weight	58 kDa

Product Description

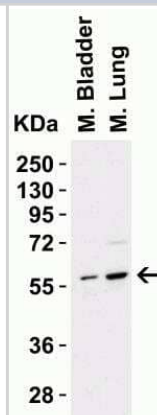
Description	Novus Biologicals Rabbit PAK2 Antibody - BSA Free (NBP1-76720) is a polyclonal antibody validated for use in IHC, WB, ELISA and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	5062
Gene Symbol	PAK2
Species	Human, Mouse, Rat
Immunogen	Antibody was raised against a 14 amino acid synthetic peptide from near the carboxy terminus of human PAK2. The immunogen is located within amino acids 440 - 490 of PAK2. Amino Acid Sequence: IATNGTPELQNPEK

Product Application Details

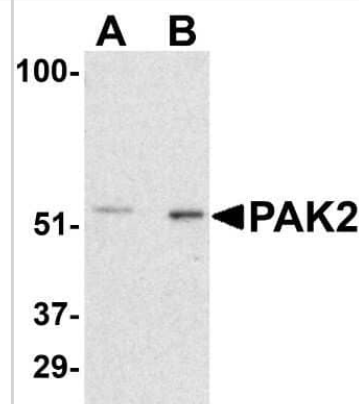
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.5-1 ug/ml, ELISA 1:100-1:2000, Immunohistochemistry 10 ug/ml, Immunocytochemistry/ Immunofluorescence 20 ug/ml, Immunohistochemistry-Paraffin 10 ug/ml

Images

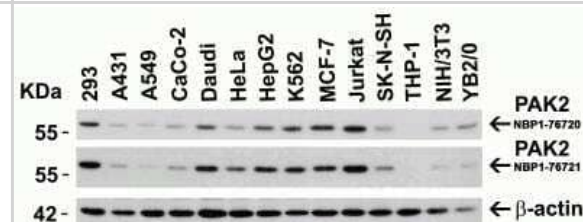
Western Blot: PAK2 Antibody [NBP1-76720] - Western Blot Validation in Mouse Tissues. Loading: 15 ug of lysates per lane. Antibodies: PAK2 NBP1-76720 (1 ug/mL per lane), 1h incubation at RT in 5% NFDN/TBST. Secondary: Goat anti-rabbit IgG HRP conjugate at 1:10000 dilution.



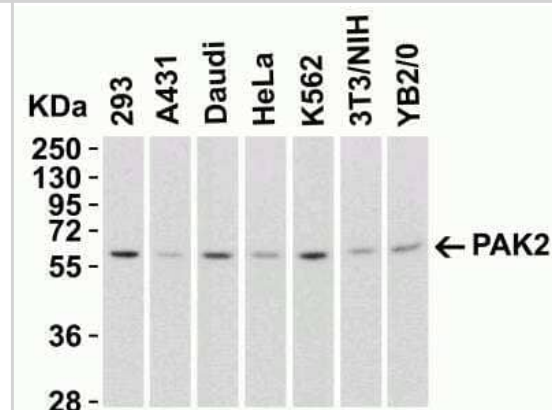
Western Blot: PAK2 Antibody [NBP1-76720] - Analysis of PAK2 in rat bladder tissue lysate with PAK2 antibody at (A) 0.5 and (B) 1 ug/mL.



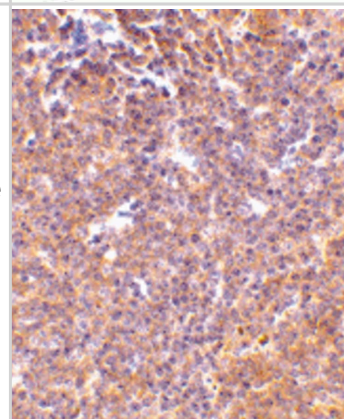
Western Blot: PAK2 Antibody [NBP1-76720] - Independent Antibody Validation (IAV) via Protein Expression Profile in Cell Lines. Loading: 15 ug of lysates per lane. Antibodies: PAK2 NBP1-76720 (1 ug/mL), PAK2 NBP1-76721 (1 ug/mL) and beta-actin (1 ug/mL), 1h incubation at RT in 5% NFDm/TBST. Secondary: Goat anti-rabbit IgG HRP conjugate at 1:10000 dilution.



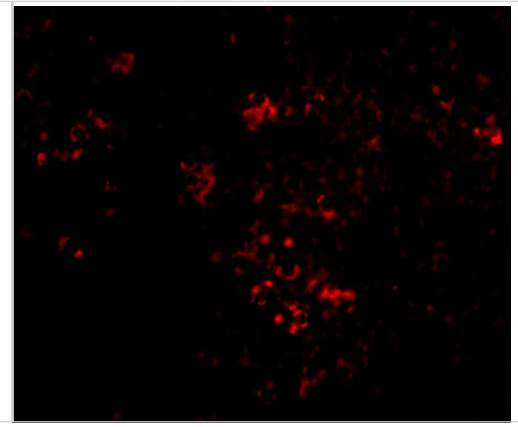
Western Blot: PAK2 Antibody [NBP1-76720] - Western Blot Validation in Human, Mouse and Rat Cell Lines. Loading: 15 ug of lysates per lane. Antibodies: PAK2 NBP1-76720 (1 ug/mL per lane), 1h incubation at RT in 5% NFDm/TBST. Secondary: Goat anti-rabbit IgG HRP conjugate at 1:10000 dilution



Immunohistochemistry: PAK2 Antibody - BSA Free [NBP1-76720] - Figure 5 Immunohistochemistry Validation of PAK2 in Mouse Spleen Tissue Immunohistochemical analysis of paraffin-embedded mouse kidney tissue using anti-PAK2 antibody at 10 u/ml. Tissue was fixed with formaldehyde and blocked with 10% serum for 1 h at RT; antigen retrieval was by heat mediation with a citrate buffer (pH6). Samples were incubated with primary antibody overnight at 4C. A goat anti-rabbit IgG H&L (HRP) at 1/250 was used as secondary. Counter stained with Hematoxylin.



Immunocytochemistry/ Immunofluorescence: PAK2 Antibody - BSA Free [NBP1-76720] - Validation of PAK2 in Mouse Spleen Cells.
Immunofluorescent analysis of 4% paraformaldehyde-fixed mouse spleen labeling PAK2 with at 20 ug/mL, followed by goat anti-rabbit IgG secondary antibody at 1/500 dilution (red).





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Products Related to NBP1-76720

NBP1-76720PEP	PAK2 Antibody Blocking Peptide
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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