

# Product Datasheet

## PAK2 Antibody - BSA Free NBP1-76721

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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**NBP1-76721**

PAK2 Antibody - BSA Free

**Product Information**

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

**Product Description**

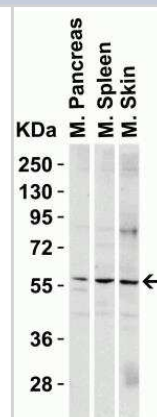
<b>Host</b>	Rabbit
<b>Gene ID</b>	5062
<b>Gene Symbol</b>	PAK2
<b>Species</b>	Human, Mouse, Rat
<b>Immunogen</b>	Antibody was raised against a 14 amino acid synthetic peptide from near the amino terminus of human PAK2. The immunogen is located within amino acids 20 - 70 of PAK2. Amino Acid Sequence: PLPSVPEEKKPRHK

**Product Application Details**

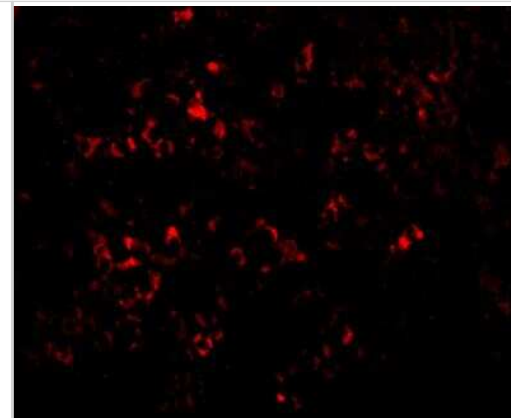
<b>Applications</b>	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 0.5-2 ug/ml, ELISA 1:100-1:2000, Immunohistochemistry 10 ug/ml, Immunocytochemistry/ Immunofluorescence 20 ug/ml, Immunohistochemistry-Paraffin 10 ug/ml

**Images**

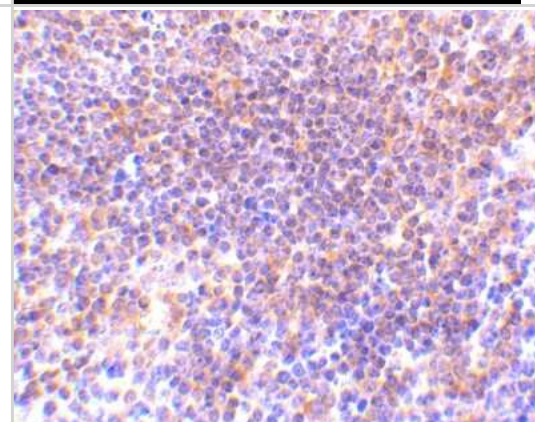
Western Blot: PAK2 Antibody [NBP1-76721] - Western Blot Validation in Mouse Tissues. Loading: 15 ug of lysates per lane. Antibodies: PAK2 NBP1-76721 (1 ug/mL per lane), 1h incubation at RT in 5% NFDN/TBST. Secondary: Goat anti-rabbit IgG HRP conjugate at 1:10000 dilution.



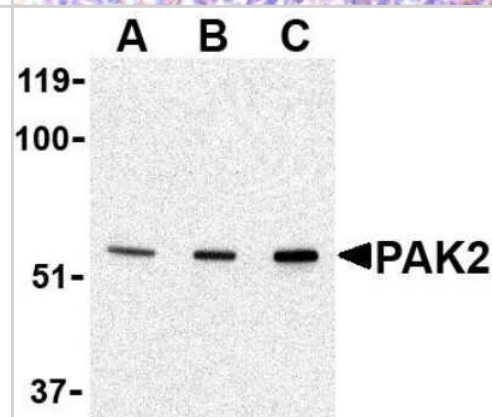
Immunocytochemistry/Immunofluorescence: PAK2 Antibody [NBP1-76721] - Immunofluorescence of PAK2 in mouse spleen tissue with PAK2 antibody at 20 ug/mL.



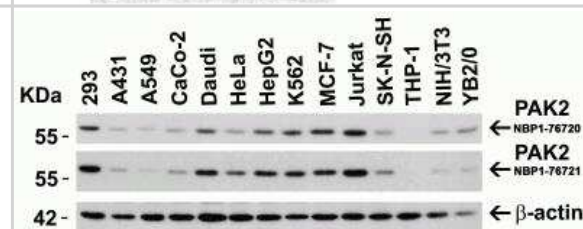
Immunohistochemistry-Paraffin: PAK2 Antibody [NBP1-76721] - Mouse spleen tissue with PAK2 antibody at 10 ug/ml.



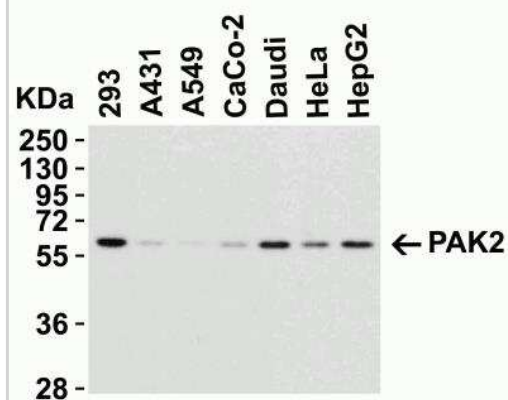
Western Blot: PAK2 Antibody [NBP1-76721] - Jurkat lysate with PAK2 antibody at (A) 0.5, (B) 1 and (C) 2 ug/mL.



Western Blot: PAK2 Antibody [NBP1-76721] - 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 [NBP1-76721] - Western Blot Validation in Human Cell Lines. Loading: 15 ug of lysates per lane. Antibodies: PAK2 NBP1-76721 (1 ug/mL), 1h incubation at RT in 5% NFDM/TBST. Secondary: Goat anti-rabbit IgG HRP conjugate at 1:10000 dilution.





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### **Products Related to NBP1-76721**

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NBP1-76721PEP	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

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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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