

Product Datasheet

PAK2 Antibody (6D12) - BSA Free NBP3-26442-100ul

Unit Size: 100 ul

Store at -20 to -70C. Avoid freeze-thaw cycles.

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NBP3-26442-100ul

PAK2 Antibody (6D12) - BSA Free

Product Information

Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20 to -70C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	6D12
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, pH 7.4, 150mM NaCl, and 50% glycerol

Product Description

Description	Novus Biologicals Rabbit PAK2 Antibody (6D12) - BSA Free (NBP3-26442) is a recombinant monoclonal antibody validated for use in WB, ELISA, Flow and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	5062
Gene Symbol	PAK2
Species	Human, Mouse, Rat
Immunogen	A synthesized peptide derived from Human PAK2 [UniProt Q13177]

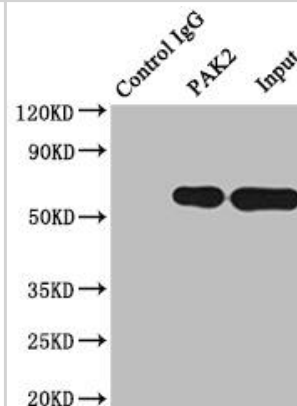
Product Application Details

Applications	Western Blot, ELISA, Flow Cytometry, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500-1:5000, Flow Cytometry 1:20-1:200, ELISA, Immunoprecipitation 1:200-1:1000

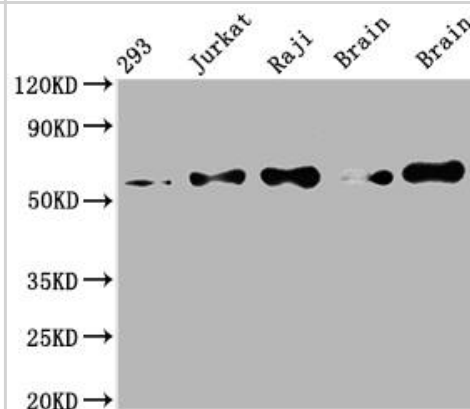


Images

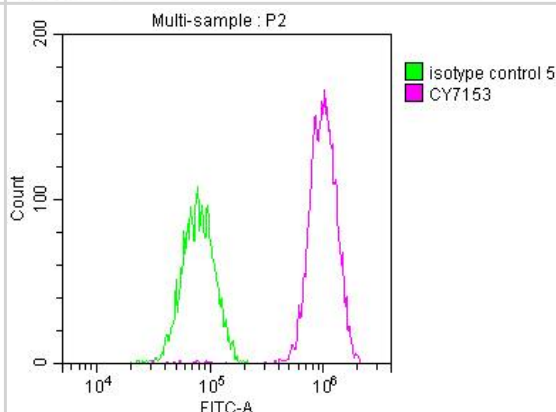
Immunoprecipitation: PAK2 Antibody (6D12) [NBP3-26442] -
Immunoprecipitating PAK2 in Raji whole cell lysate.
 Lane 1: Rabbit control IgG instead of NBP3-26442 in Raji whole cell lysate. For western blotting, a HRP-conjugated Protein G antibody was used as the secondary antibody (1/2000).
 Lane 2: NBP3-26442 (2ug) + Raji whole cell lysate (500ug).
 Lane 3: Raji whole cell lysate (10ug).



Western Blot: PAK2 Antibody (6D12) [NBP3-26442] - Positive Western Blot detected in: 293 whole cell lysate, Jurkat whole cell lysate, Raji whole cell lysate, Mouse brain tissue, Rat brain tissue.
 All lanes: PAK2 Antibody at 1:2000
 Secondary: Goat polyclonal to rabbit IgG at 1/50000 dilution.
 Predicted band size: 59 kDa
 Observed band size: 59 kDa



Flow Cytometry: PAK2 Antibody (6D12) [NBP3-26442] - Overlay histogram showing HepG2 cells stained with PAK2 Antibody (6D12) (red line) at 1:50. The cells were fixed with 70% Ethylalcohol (18h) and then incubated in 10% normal goat serum to block non-specific protein-protein interactions followed by the antibody (1ug/1*10⁶ cells) for 1 h at 4C. The secondary antibody used was FITC-conjugated goat anti-rabbit IgG (H+L) at 1/200 dilution for 30min at 4C. Control antibody (green line) was Rabbit IgG (1ug/1*10⁶ cells) used under the same conditions. Acquisition of >10,000 events was performed.





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Products Related to NBP3-26442-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-76721PEP	PAK2 Antibody Blocking Peptide

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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