

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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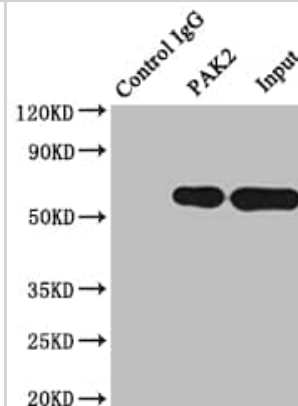
NBP3-26442-100ul

PAK2 Antibody (6D12) - BSA Free

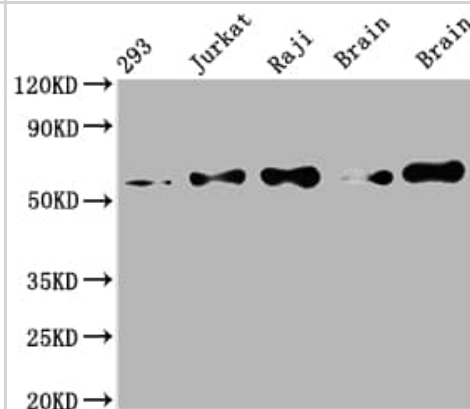
| Product Information | |
|------------------------------------|---|
| Unit Size | 100 ul |
| Concentration | Please see the vial label for concentration. If unlisted please contact technical services. |
| Storage | Store at -20 to -70C. Avoid freeze-thaw cycles. |
| Clonality | Monoclonal |
| Clone | 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

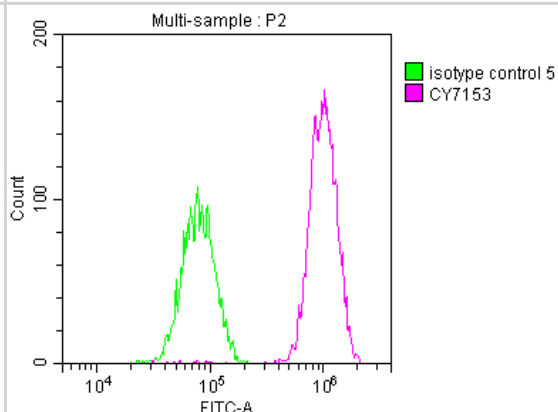
Immunoprecipitation: PAK2 Antibody (6D12) [NBP3-26442] - Immunoprecipitating PAK2 in Raji whole cell lysate.
 Lane 1: Rabbit control IgG instead of NBP3-26442 in Raji whole cell lysate. For western blotting, a HRP-conjugated Protein G antibody was used as the secondary antibody (1/2000).
 Lane 2: NBP3-26442 (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*10^6 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*10^6 cells) used under the same conditions. Acquisition of >10,000 events was performed.





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP3-26442-100ul

| | |
|-------------|---|
| NBP2-33376H | Blue Marker Antibody (6F4-F6) [HRP] |
| 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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