

# Product Datasheet

## PAK2 Antibody (1E1) - Azide and BSA Free H00005062-M01

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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**H00005062-M01**

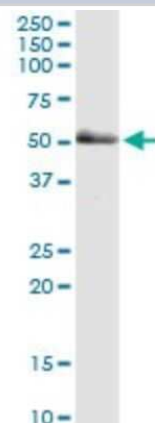
PAK2 Antibody (1E1) - Azide and BSA Free

| Product Information         |  |
|-----------------------------|--|
| Unit Size                   | 0.1 mg   |
| Concentration               | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.   |
| Storage                     | Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.   |
| Clonality                   | Monoclonal   |
| Clone                       | 1E1  |
| Preservative                | No Preservative  |
| Isotype                     | IgG1 Kappa   |
| Purity                      | IgG purified   |
| Buffer                      | In 1x PBS, pH 7.4  |
| Product Description         |  |
| Description                 | Quality control test: Antibody Reactive Against Recombinant Protein.   |
| Host                        | Mouse  |
| Gene ID                     | 5062   |
| Gene Symbol                 | PAK2   |
| Species                     | Human  |
| Specificity/Sensitivity     | p21 (CDKN1A)-activated kinase 2  |
| Immunogen                   | PAK2 (NP_002568, 131 a.a. ~ 230 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.<br>DSNTVKQKYLSTPPEKDGFPSTPALNAKGTEAPAVVTEEEEDDDEETAPPVIA<br>PRPDHTKSIYTRSVDPVPAPVGDSHVDGAAKSLDKQKKTKMTDE |
| Notes                       | This product is produced by and distributed for Abnova, a company based in Taiwan.   |
| Product Application Details |  |
| Applications                | Western Blot, ELISA, Proximity Ligation Assay, Sandwich ELISA  |
| Recommended Dilutions       | Western Blot 1:500, ELISA, Proximity Ligation Assay, Sandwich ELISA  |
| Application Notes           | Antibody reactivity against Recombinant Protein with GST tag on ELISA and WB. GST tag alone is used as a negative control.   |

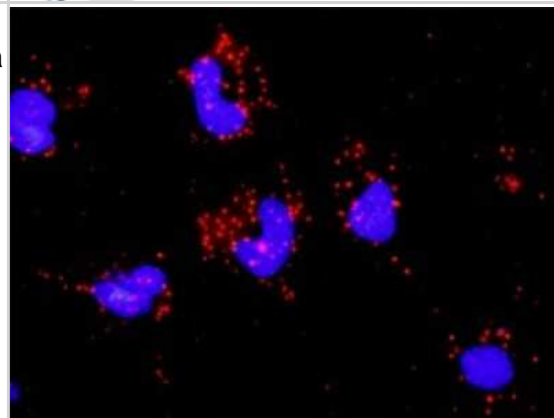


## Images

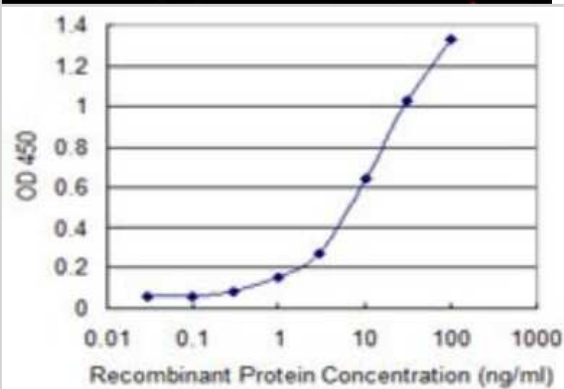
Western Blot: PAK2 Antibody (1E1) [H00005062-M01] - PAK2 monoclonal antibody (M01), clone 1E1. Analysis of PAK2 expression in human liver.



Proximity Ligation Assay: PAK2 Antibody (1E1) [H00005062-M01] - Analysis of protein-protein interactions between CASP3 and PAK2. HeLa cells were stained with anti-CASP3 rabbit purified polyclonal 1:1200 and anti-PAK2 mouse monoclonal antibody 1:50. Each red dot represents the detection of protein-protein interaction complex, and nuclei were counterstained with DAPI (blue).



Sandwich ELISA: PAK2 Antibody (1E1) [H00005062-M01] - Detection limit for recombinant GST tagged PAK2 is 0.1 ng/ml as a capture antibody.





### **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](http://www.novusbio.com)  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to H00005062-M01**

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|                  |   |
|------------------|---|
| HAF007           | Goat anti-Mouse IgG Secondary Antibody [HRP]            |
| NB720-B          | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| NBP1-43319-0.5mg | Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)           |
| NBP1-76720PEP    | PAK2 Antibody Blocking Peptide                          |

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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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