

# Product Datasheet

## **PDE3A Antibody** **NB300-673-0.05mg**

Unit Size: 0.05 mg

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

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[technical@novusbio.com](mailto:technical@novusbio.com)

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**NB300-673-0.05mg****PDE3A Antibody**

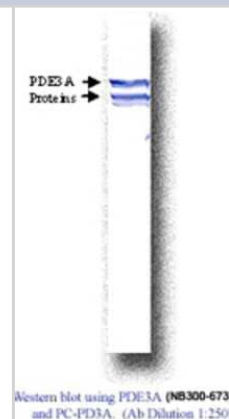
| <b>Product Information</b> |  |
|----------------------------|--|
| <b>Unit Size</b>           | 0.05 mg  |
| <b>Concentration</b>       | 1.0 mg/ml  |
| <b>Storage</b>             | Store at -20C. Avoid freeze-thaw cycles.                       |
| <b>Clonality</b>           | Polyclonal   |
| <b>Preservative</b>        | 0.02% Sodium Azide   |
| <b>Isotype</b>             | IgG  |
| <b>Purity</b>              | Immunogen affinity purified                                    |
| <b>Buffer</b>              | Tris/Glycine buffer, pH 7.4-7.8, HEPES,BSA 0.5%, glycerol 30%. |

| <b>Product Description</b>     |  |
|--------------------------------|--|
| <b>Host</b>                    | Goat   |
| <b>Gene ID</b>                 | 5139   |
| <b>Gene Symbol</b>             | PDE3A  |
| <b>Species</b>                 | Human, Mouse, Rat, Canine, Primate, Xenopus                        |
| <b>Reactivity Notes</b>        | Cross-reacts with Human, Mouse, Rat and Dog.                       |
| <b>Specificity/Sensitivity</b> | Does not cross reacts with PDE4B variants nor with any other PDEs. |
| <b>Immunogen</b>               | Synthetic peptide (selective for only PDE3A variant).              |

| <b>Product Application Details</b> |  |
|------------------------------------|--|
| <b>Applications</b>                | Western Blot, ELISA, Immunoprecipitation   |
| <b>Recommended Dilutions</b>       | Western Blot 1:500, ELISA, Immunoprecipitation 1:200   |
| <b>Application Notes</b>           | Immunoprecipitation and Western Blot. Detects two protein bands of approximately 60-80 kDa. Optimal dilutions/concentrations should be determined by the end user. |

**Images**

Western Blot: PDE3A Antibody [NB300-673] - Western blot detection of PDE3A at an antibody dilution of 1:250.





### **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 NB300-673-0.05mg**

|                 |  |
|-----------------|--|
| NB800-PC2       | Jurkat Whole Cell Lysate   |
| HAF017          | Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)] |
| HAF109          | Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)] |
| NB410-28088-1mg | Goat 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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