

# Product Datasheet

## Casein Kinase 1 gamma Antibody (3D1) - Azide and BSA Free H00053944-M01

Unit Size: 0.1 mg

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

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**H00053944-M01**

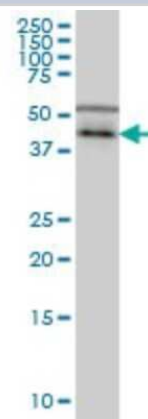
Casein Kinase 1 gamma Antibody (3D1) - Azide and BSA Free

| 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                       | 3D1  |
| Preservative                | No Preservative  |
| Isotype                     | IgG3 Kappa   |
| Purity                      | IgG purified   |
| Buffer                      | In 1x PBS, pH 7.4  |
| Product Description         |  |
| Host                        | Mouse  |
| Gene ID                     | 53944  |
| Gene Symbol                 | CSNK1G1  |
| Species                     | Human  |
| Reactivity Notes            | Human. Other species not tested.   |
| Specificity/Sensitivity     | CSNK1G1 - casein kinase 1, gamma 1   |
| Immunogen                   | CSNK1G1 (AAH17236, 293 a.a. ~ 393 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.<br>KKGYTFDYAYDWVGRPIPTPVGSVHVDSGASAITRESHTHRDRPSQQQPLRN<br>QVVSSTNGELNVDDPTGAHSNAPITAHAEVEVVEEAKCCCFKRRKKT |
| Notes                       | This product is produced by and distributed for Abnova, a company based in Taiwan.   |
| Product Application Details |  |
| Applications                | Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, Sandwich ELISA   |
| Recommended Dilutions       | Western Blot 1:500, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, Sandwich ELISA   |
| Application Notes           | Antibody reactive against cell lysate and recombinant protein for Western Blot. Has also been used for immunohistochemistry (paraffin) and ELISA.  |

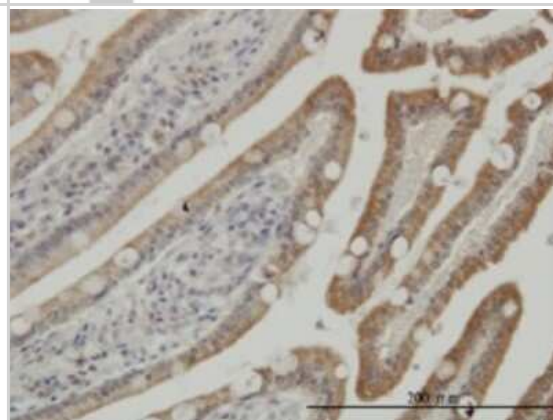


## Images

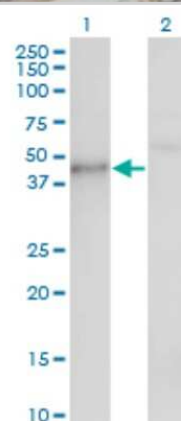
Western Blot: Casein Kinase 1 gamma Antibody (3D1) [H00053944-M01] - CSNK1G1 monoclonal antibody (M01), clone 3D1 Analysis of CSNK1G1 expression in Hela S3 NE.



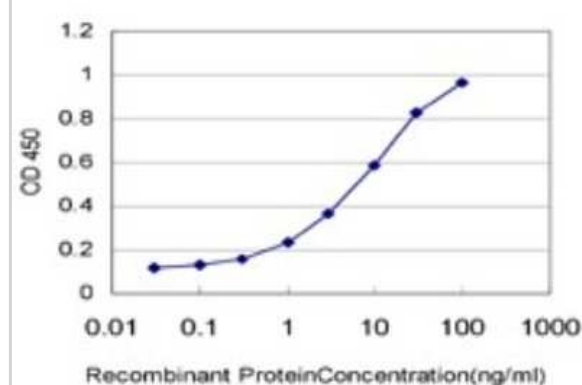
Immunohistochemistry-Paraffin: Casein Kinase 1 gamma Antibody (3D1) [H00053944-M01] - Analysis of monoclonal antibody to CSNK1G1 on formalin-fixed paraffin-embedded human small Intestine. Antibody concentration 3 ug/ml.



Western Blot: Casein Kinase 1 gamma Antibody (3D1) [H00053944-M01] - Analysis of CSNK1G1 expression in transfected 293T cell line by CSNK1G1 monoclonal antibody (M01), clone 3D1. Lane 1: CSNK1G1 transfected lysate(45.4 KDa). Lane 2: Non-transfected lysate.



Sandwich ELISA: Casein Kinase 1 gamma Antibody (3D1) [H00053944-M01] - Detection limit for recombinant GST tagged CSNK1G1 is approximately 0.1ng/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  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to H00053944-M01**

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|            |   |
|------------|---|
| HAF007     | Goat anti-Mouse IgG Secondary Antibody [HRP]            |
| NB720-B    | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| NBP1-96978 | Mouse IgG3 Kappa Light Chain Isotype Control (MG3K)     |
| NBP2-06482 | Casein Kinase 1 gamma Overexpression Lysate             |

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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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