

# Product Datasheet

## **Dynactin Subunit 2/DCTN2/DCTN-50 Antibody (2G7) - Azide and BSA Free H00010540-M01**

Unit Size: 0.1 mg

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

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**H00010540-M01**

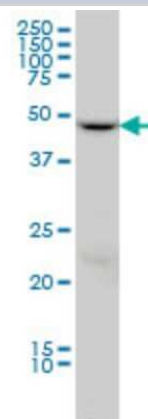
Dynactin Subunit 2/DCTN2/DCTN-50 Antibody (2G7) - Azide and BSA Free

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	2G7
Preservative	No Preservative
Isotype	IgG1 Lambda
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Host	Mouse
Gene ID	10540
Gene Symbol	DCTN2
Species	Human
Reactivity Notes	Human. Other species not tested.
Specificity/Sensitivity	DCTN2 - dynactin 2 (p50)
Immunogen	DCTN2 (AAH00718, 302 a.a. ~ 401 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. DADTQSKVHQLYETIQRWSPASTLPQLVQLVTIKQLHEQAMQFGQLLTHLDT TQQMIANSLKDNTTLLTQVQTTMRENLATVEGNFASIDERMKKLGK
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Sandwich ELISA
Recommended Dilutions	Western Blot 1:500, ELISA, Immunocytochemistry/ Immunofluorescence, Sandwich ELISA
Application Notes	Antibody reactive against cell lysate and recombinant protein for Western Blot. Has also been used for immunofluorescence and ELISA.

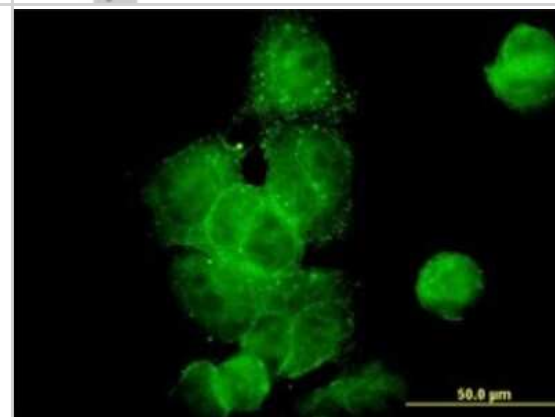


## Images

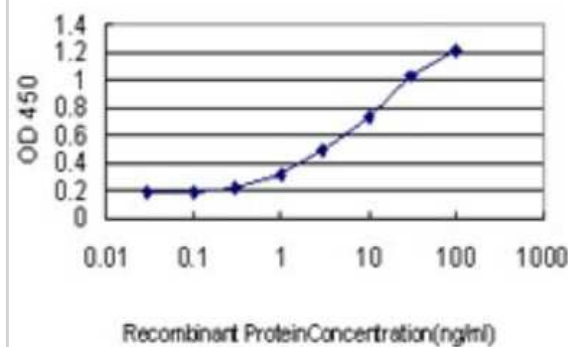
Western Blot: Dynactin Subunit 2/DCTN2/DCTN-50 Antibody (2G7) [H00010540-M01] - DCTN2 monoclonal antibody (M01), clone 2G7  
Analysis of DCTN2 expression in MCF-7.



Immunocytochemistry/Immunofluorescence: Dynactin Subunit 2/DCTN2/DCTN-50 Antibody (2G7) [H00010540-M01] - Analysis of monoclonal antibody to DCTN2 on MCF-7 cell . Antibody concentration 10 ug/ml.



Sandwich ELISA: Dynactin Subunit 2/DCTN2/DCTN-50 Antibody (2G7) [H00010540-M01] - Detection limit for recombinant GST tagged DCTN2 is approximately 0.3ng/ml as a capture antibody.



## Publications

Halbert D, Domenyuk V, Spetzler D et al. Aptamers and uses thereof United States Patent Application US 9958448 B2 2018-01-01



### **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 H00010540-M01**

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96982	Mouse IgG1 Lambda Isotype Control (MG1L)
NBP2-23011	Recombinant Human Dynactin Subunit 2/DCTN2/DCTN-50 His Protein

### **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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