

# Product Datasheet

## Dyrk1B Antibody (2E8) - Azide and BSA Free H00009149-M10

Unit Size: 0.1 mg

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

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**H00009149-M10**

Dyrk1B Antibody (2E8) - 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	2E8
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Host	Mouse
Gene ID	9149
Gene Symbol	DYRK1B
Species	Human
Specificity/Sensitivity	DYRK1B - dual-specificity tyrosine-(Y)-phosphorylation regulated kinase 1B (2E8)
Immunogen	DYRK1B (AAH25291, 479 a.a. ~ 569 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.DNRTYRYSNRYCGGPGPPITDCEMNSPQVPPSQPLRPWAGGDVPHKTH QAPASASSLPGTGAQLPPQPRYLGRPPSPTSPPPPELMDVSLV
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500, ELISA, Immunocytochemistry/ Immunofluorescence
Application Notes	Antibody Reactive Against Recombinant Protein with GST tag on ELISA and Western Blot. GST tag alone is used as a negative control.

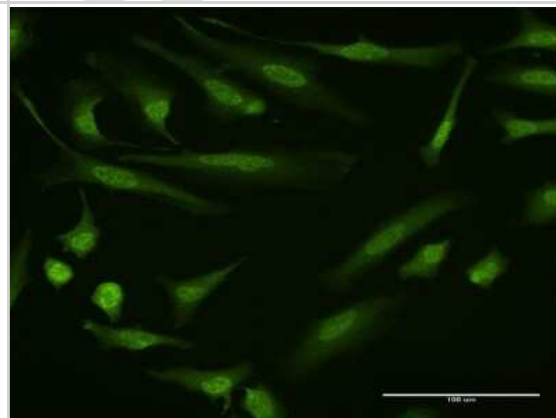


## Images

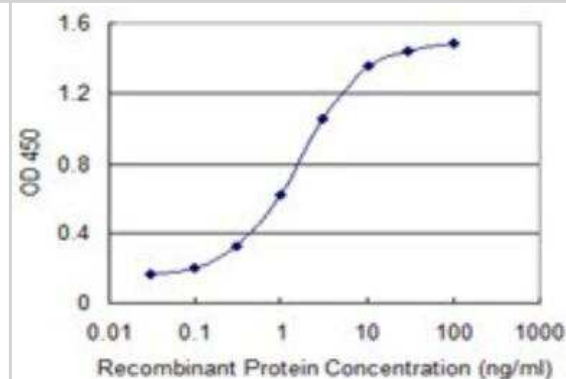
Western Blot: Dyrk1B Antibody (2E8) [H00009149-M10] - Analysis of DYRK1B expression in transfected 293T cell line by DYRK1B monoclonal antibody (M10), clone 2E8. Lane 1: DYRK1B transfected lysate (Predicted MW: 69.2 KDa). Lane 2: Non-transfected lysate.



Immunocytochemistry/Immunofluorescence: Dyrk1B Antibody (2E8) [H00009149-M10] - Analysis of monoclonal antibody to DYRK1B on HeLa cell. Antibody concentration 10 ug/ml



ELISA: Dyrk1B Antibody (2E8) [H00009149-M10] - Detection limit for recombinant GST tagged DYRK1B is 0.03 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 H00009149-M10**

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
H00009149-P01-10ug	Recombinant Human Dyrk1B GST (N-Term) 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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