

# Product Datasheet

## Dlx1 Antibody (2H3) - Azide and BSA Free H00001745-M01

Unit Size: 0.1 mg

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

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**H00001745-M01**

Dlx1 Antibody (2H3) - Azide and BSA Free

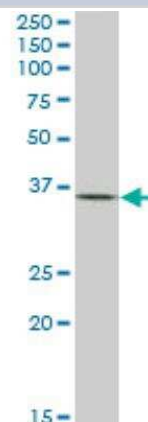
Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	2H3
Preservative	No Preservative
Isotype	IgG2a 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	1745
Gene Symbol	DLX1
Species	Human
Specificity/Sensitivity	DLX1 (2H3)
Immunogen	DLX1 (NP_835221, 152 a.a. ~ 255 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. YLALPERAELAASLGLTQTQVKIWFQNKRSKFKKLMKQGGALEGSA LANGRA LSAGSPVPVPGWNPNSSSGKSGGNAGSYIPSYTSWYPSAHQEAMQQPQLM
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

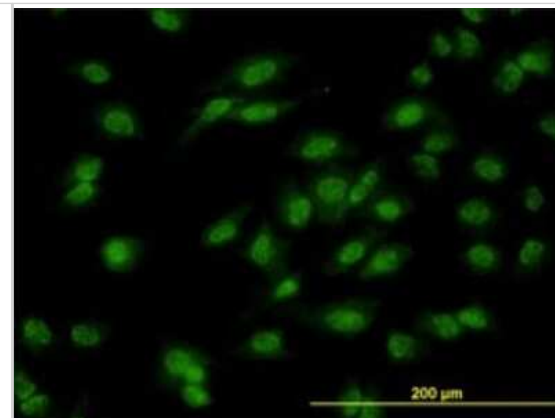
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Sandwich ELISA
Recommended Dilutions	Western Blot 1:500, ELISA, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Sandwich ELISA
Application Notes	Antibody reactivity against cell lysate and recombinant protein for WB. It has also been used for IF and ELISA.

**Images**

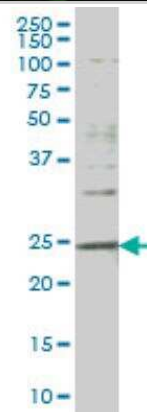
Western Blot: Dlx1 Antibody (2H3) [H00001745-M01] - Western Blot analysis of DLX1 expression in Raw 264.7 ( Cat # L024V1 ).



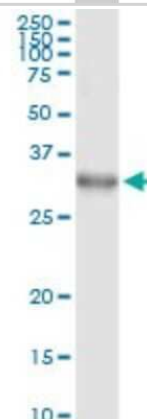
Immunocytochemistry/Immunofluorescence: Dlx1 Antibody (2H3) [H00001745-M01] - Analysis of monoclonal antibody to DLX1 on HeLa cell. Antibody concentration 10 ug/ml.



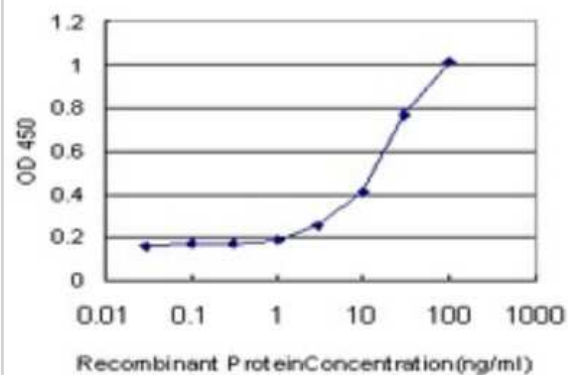
Western Blot: Dlx1 Antibody (2H3) [H00001745-M01] - Western Blot analysis of DLX1 expression in IMR-32 ( Cat # L008V1 ).



Immunoprecipitation: Dlx1 Antibody (2H3) [H00001745-M01] - Analysis of DLX1 transfected lysate using anti-DLX1 monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with DLX1 MaxPab rabbit polyclonal antibody.



Sandwich ELISA: Dlx1 Antibody (2H3) [H00001745-M01] - Detection limit for recombinant GST tagged DLX1 is approximately 1ng/ml as a capture antibody.



## Publications

BS Moon, J Bai, M Cai, C Liu, J Shi, W Lu Kruppel-like factor 4-dependent Staufen1-mediated mRNA decay regulates cortical neurogenesis Nat Commun, 2018-01-26;9(1):401. 2018-01-26 [PMID: 29374155]

Starkova J, Gadgil S, Qiu YH et al. Upregulation of homeodomain genes, DLX1/2, by FLT3 signaling. Haematologica. 2011-02-28 [PMID: 21357706]



### **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](mailto: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](mailto: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](mailto:info.EMEA@bio-techne.com)

### **General Contact Information**

[www.novusbio.com](http://www.novusbio.com)

Technical Support: [nb-technical@bio-techne.com](mailto:nb-technical@bio-techne.com)

Orders: [nb-customerservice@bio-techne.com](mailto:nb-customerservice@bio-techne.com)

General: [novus@novusbio.com](mailto:novus@novusbio.com)

### **Products Related to H00001745-M01**

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)
NBP1-91837PEP	Dlx1 Recombinant Protein Antigen

### **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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