# **Product Datasheet**

## DLL3 Antibody - BSA Free NBP2-24669

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

www.novusbio.com



technical@novusbio.com

**Publications: 4** 

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## NBP2-24669

DLL3 Antibody - BSA Free

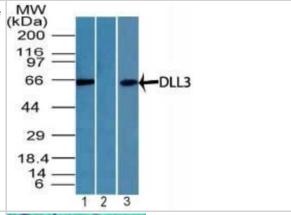
DLL3 Allibody - DSA Free	
Product Information	
Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	PBS
Product Description	
Host	Rabbit
Gene ID	10683
Gene Symbol	DLL3
Species	Human, Mouse, Primate
Reactivity Notes	Cat (83%), Bovine (81%), Mouse, Rat (72%).
Immunogen	A portion of amino acid 100 to 150 of human DLL3 was used as immunogen for the antibody.
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 3 - 5 ug/mL, Immunohistochemistry reported in scientific literature (PMID 31109352), Immunohistochemistry-Paraffin 5 ug/mL
Application Notes	IMG-6242A detects the expected approximately 23 kD band in mouse and rat skeletal muscle tissue lysate, but additional larger molecular weight bands may



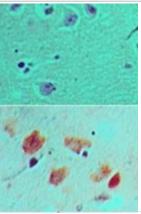
be seen.

#### **Images**

Western Blot: DLL3 Antibody [NBP2-24669] - Analysis of DLL3 in mouse embryo brain lysate in the 1) absence and 2) presence of immunizing peptide and 3) T98G cell lysate using DLL3 antibody at 3 and 5 ug/mL respectively. Goat anti-rabbit Ig HRP secondary antibody and PicoTect ECL substrate solution were used for this test.



Immunohistochemistry-Paraffin: DLL3 Antibody [NBP2-24669] - Human brain tissue probed with an isotype control (top) and DLL3 antibody (bottom) at 5 ug/mL.



#### **Publications**

Bylsma LC, Pundole X, Ju CH et al. Systematic Literature Review of the Prevalence and Prognostic Value of Delta-Like Ligand 3 Protein Expression in Small Cell Lung Cancer Targeted oncology 2023-11-01 [PMID: 37930513]

Kuempers C, Jagomast T, Krupar R Et al. Delta-Like Protein 3 Expression in Paired Chemonaive and Chemorelapsed Small Cell Lung Cancer Samples Frontiers in medicine 2021-10-08 [PMID: 34692726]

Chen W, Liu N, Shen S Et al. Fetal growth restriction impairs hippocampal neurogenesis and cognition via Tet1 in offspring Cell reports 2021-11-02 [PMID: 34731622] (WB, Mouse)

Toshima S, Kurihara Y, Wang EHC et al. Comparison of four DLL3 antibodies performance in high grade neuroendocrine lung tumor samples and cell cultures Diagn Pathol 2019-05-20 [PMID: 31109352] (IF/IHC, Human)





## 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 NBP2-24669**

HAF008 Goat anti-Rabbit IgG Secondary Antibody [HRP]

NB7160 Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]

NBP2-24891 Rabbit IgG Isotype Control 1277-JG-050 Jagged 1 [Unconjugated]

#### 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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