

# Product Datasheet

## NSD3 Antibody - BSA Free NBP1-33013

Unit Size: 100ul

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

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**NBP1-33013**

NSD3 Antibody - BSA Free

<b>Product Information</b>	
<b>Unit Size</b>	100ul
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.025% Proclin 300
<b>Isotype</b>	IgG
<b>Purity</b>	Antigen Affinity-purified
<b>Buffer</b>	PBS (pH 7), 20% Glycerol
<b>Target Molecular Weight</b>	162 kDa
<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene ID</b>	54904
<b>Gene Symbol</b>	NSD3
<b>Species</b>	Human, Mouse
<b>Reactivity Notes</b>	Immunogen displays the following percentage of sequence identity for non-tested species: Rat (85%).
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the center region of human NSD3. The exact sequence is proprietary.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunocytochemistry/ Immunofluorescence
<b>Recommended Dilutions</b>	Western Blot 1:500-1:3000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000



## Images

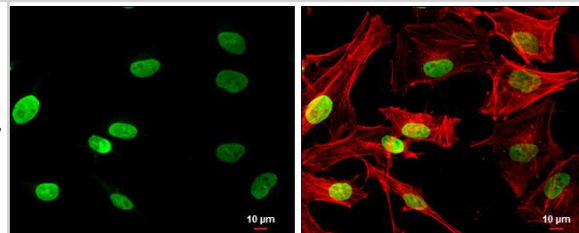
Immunocytochemistry/ Immunofluorescence: NSD3 Antibody [NBP1-33013] - NSD3 antibody [C1C2], Internal detects NSD3 protein at nucleus by immunofluorescent analysis.

Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min.

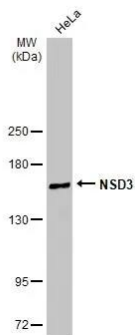
Green: NSD3 protein stained by NSD3 antibody [C1C2], Internal (NBP1-33013) diluted at 1:500.

Red: phalloidin, a cytoskeleton marker, diluted at 1:200.

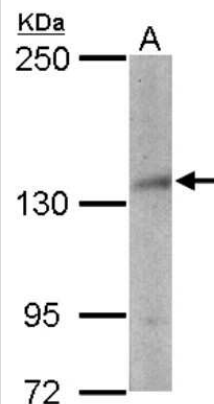
Scale bar = 10  $\mu$ m.



Western Blot: NSD3 Antibody [NBP1-33013] - Whole cell extract (30  $\mu$ g) was separated by 5% SDS-PAGE, and the membrane was blotted with NSD3 antibody [C1C2], Internal (NBP1-33013) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



Western Blot: NSD3 Antibody [NBP1-33013] - Sample (50  $\mu$ g of whole cell lysate) A: Mouse brain 5% SDS PAGE; antibody diluted at 1:1000.





### **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

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-89851PEP	NSD3 Recombinant Protein Antigen

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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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