

# Product Datasheet

## DACH1 Antibody NBP1-00136

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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[technical@novusbio.com](mailto:technical@novusbio.com)

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**NBP1-00136****DACH1 Antibody****Product Information**

<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	0.5 mg/ml
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

**Product Description**

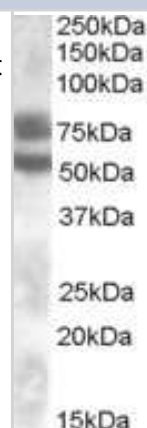
<b>Host</b>	Goat
<b>Gene ID</b>	1602
<b>Gene Symbol</b>	DACH1
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	This antibody is expected to recognize all three reported isoforms (NP_542937.1; NP_542938.1; NP_004383.2).
<b>Immunogen</b>	Peptide with sequence SPVENTPQNNECK corresponding to internal region according to NP_542937.1, NP_542938.1, NP_004383.2.

**Product Application Details**

<b>Applications</b>	Western Blot, Peptide ELISA
<b>Recommended Dilutions</b>	Western Blot 0.1 - 0.3 ug/mL, Peptide ELISA Detection limit 1:16000
<b>Application Notes</b>	WB: Approx. 75 and 52 kDa band bands observed in human kidney lysates (calculated MW of 73.0 kDa band according to NP_542937.1 and of 51.9 kDa band according to NP_004383.2).

**Images**

Western Blot: DACH1 Antibody [NBP1-00136] - Analysis of DACH1 in Human Kidney lysate (35ug protein in RIPA buffer) using this antibody at 0.1 ug/mL. Primary incubation was 1 hour. Detected by chemiluminescence.

**Publications**

Wu K, Yang Y, Wang C et al. DACH1 inhibits transforming growth factor-beta signaling through binding Smad4. J Biol Chem 2003-12-19 [PMID: 14525983]



### **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 NBP1-00136**

HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control
NBP1-85320PEP	DACH1 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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