

# Product Datasheet

## NCAPH2 Antibody - BSA Free

### NBP1-28723

Unit Size: 100 ul

Store at 4C. Do not freeze.

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**NBP1-28723**

NCAPH2 Antibody - BSA Free

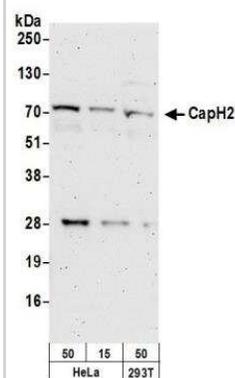
Product Information	
Unit Size	100 ul
Concentration	1.0 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris-Citrate/Phosphate (pH 7.0 - 8.0)

Product Description	
Description	Novus Biologicals Rabbit NCAPH2 Antibody - BSA Free (NBP1-28723) is a polyclonal antibody validated for use in IHC, WB and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	29781
Gene Symbol	NCAPH2
Species	Human
Immunogen	The immunogen recognized by this antibody maps to a region between residue 425 and 475 of human chromosome-associated protein H2 using the numbering given in entry NP_689512.2 (GeneID 29781).

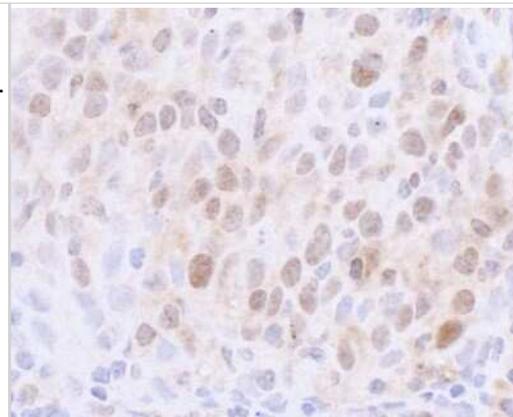
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Immunoprecipitation
Recommended Dilutions	Western Blot 1:1000-1:5000, Immunohistochemistry, Immunoprecipitation 10 ug/mg lysate, Immunohistochemistry-Paraffin 1:10-1:500

**Images**

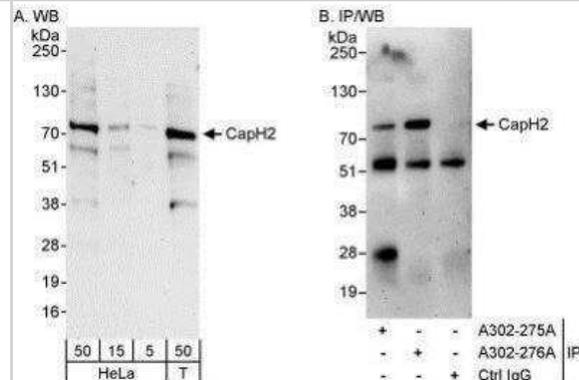
Western Blot: NCAPH2 Antibody [NBP1-28723] - Detection of Human CapH2 by Western Blot. Samples: Whole cell lysate (15 and 50 ug) from HeLa and (50 ug) from 293T cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-CapH2 antibody NBP1-28723 used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



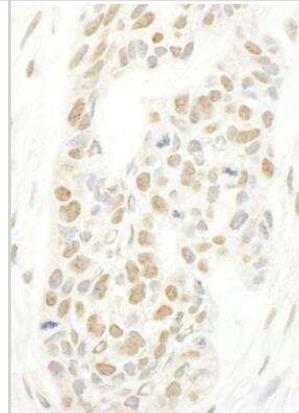
Immunohistochemistry: NCAPH2 Antibody [NBP1-28723] - Detection of human CAP-H2 by immunohistochemistry. Sample: FFPE section of human lung cancer. Antibody: Affinity purified rabbit anti-CAP-H2 (NBP1-28723). Detection: DAB



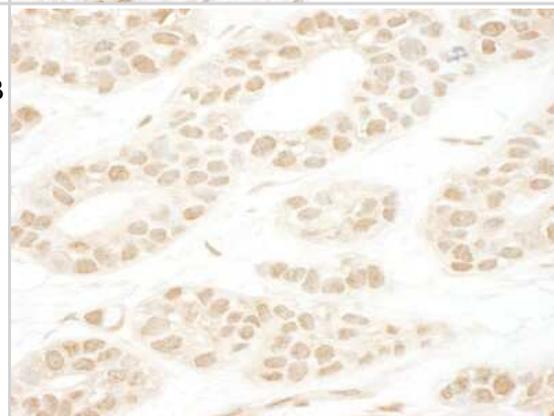
Western Blot: NCAPH2 Antibody [NBP1-28723] - Detection of Human CAP-H2 by Western Blot and Immunoprecipitation. Samples: Whole cell lysate from HeLa (5, 15 and 50 mcg for WB; 1 mg for IP, 20% of IP loaded) and 293T (T; 50 mcg) cells. Antibodies: Affinity purified rabbit anti-CAP-H2 antibody NBP1-28723 used for WB at 1 mcg/ml (A and B) and used for IP at 10 mcg/mg lysate. CAP-H2 was also immunoprecipitated by rabbit anti-CAP-H2 antibody NBP1-28682, which recognizes a downstream epitope. For blotting immunoprecipitated CapH2, the ReliaBLOT Reagents and Procedures were used. Detection: Chemiluminescence with exposure times of 3 minutes (A and B).



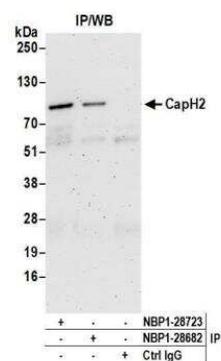
Immunohistochemistry-Paraffin: NCAPH2 Antibody [NBP1-28723] - FFPE section of human skin carcinoma. Antibody used at a dilution of 1:250. Detection: DAB staining using Immunohistochemistry Accessory Kit.



Immunohistochemistry: NCAPH2 Antibody [NBP1-28723] - Sample: FFPE section of human breast carcinoma. Antibody: Affinity purified rabbit anti-CAP-H2 used at a dilution of 1:1,000 (1ug/ml). Detection: DAB staining using Immunohistochemistry Accessory Kit.



Immunoprecipitation: NCAPH2 Antibody [NBP1-28723] - Detection of human CapH2 by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-CapH2 antibody NBP1-28723 used for IP at 6 ug per reaction. CapH2 was also immunoprecipitated by rabbit anti-CapH2 antibody NBP1-28682. For blotting immunoprecipitated CapH2, NBP1-28723 was used at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.





### **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 NBP1-28723**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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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