

# Product Datasheet

## HCC1 Antibody - BSA Free

### NB200-333

Unit Size: 100 ul

Store at 4C. Do not freeze.

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**NB200-333**

HCC1 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	Phosphate Buffered Saline (PBS)

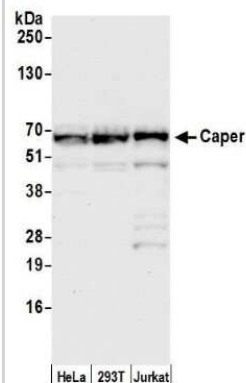
Product Description	
Host	Rabbit
Gene ID	9584
Gene Symbol	RBM39
Species	Human
Reactivity Notes	Orangutan (100%).
Immunogen	The immunogen this antibody was made to, maps to a region between residues 325-375 of human Caper, Coactivator of activating protein-1 and estrogen receptors using the SwissProt entry Q14498 (GenelD 9584).

Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:2000 - 1:10000, Immunohistochemistry 1:2000 - 1:10000, Immunoprecipitation 2 - 10 ug/mg lysate, Immunohistochemistry-Paraffin 1:2000 - 1:10000
Application Notes	Epitope retrieval with citrate buffer pH6.0 is recommended for FFPE tissue sections.

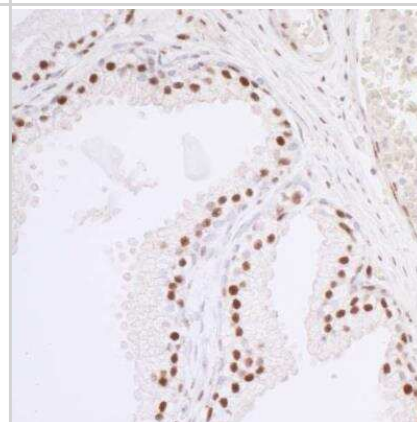


## Images

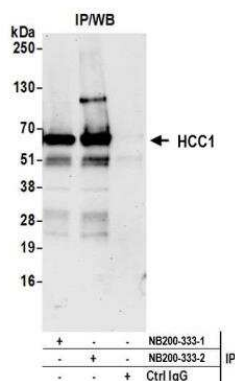
**Western Blot: HCC1 Antibody [NB200-333] - Detection of human Caper by western blot.** Samples: Whole cell lysate (50 ug) from HeLa, HEK293T, and Jurkat cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-Caper antibody NB200-333 used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.



**Immunohistochemistry-Paraffin: HCC1 Antibody [NB200-333] - Section of human prostate carcinoma.** Antibody: Affinity purified rabbit anti- used at a dilution of 1:5,000 (0.2ug/ml). Detection: DAB.



**Immunoprecipitation: HCC1 Antibody [NB200-333] - Detection of human HCC1 by western blot of immunoprecipitates.** Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-HCC1 antibody NB200-333 (lot 2) used for IP at 6 ug per reaction. HCC1 was also immunoprecipitated by a previous lot of this antibody (lot 1). For blotting immunoprecipitated HCC1, NB200-333 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



## Publications

Huang G, Zhou Z, Wang H et al. CAPER-alpha alternative splicing regulates the expression of vascular endothelial growth factor??? in Ewing sarcoma cells. *Cancer* 2012-04-01 [PMID: 22009261]

Dutta J, Fan G, Gelinas C et al. CAPERalpha is a novel Rel-TAD-interacting factor that inhibits lymphocyte transformation by the potent Rel/NF-kappaB oncoprotein v-Rel. *J Virol* 2008-11-01 [PMID: 18753212]

Ellis JD, Lleres D, Denegri M et al. Spatial mapping of splicing factor complexes involved in exon and intron definition. *J Cell Biol* 2008-06-01 [PMID: 18559666]

Kim K, Choi J, Heo K et al. Isolation and characterization of a novel H1.2 complex that acts as a repressor of p53-mediated transcription. *J Biol Chem* 2008-04-01 [PMID: 18258596]

Choi J, Kim B, Heo K et al. Purification and characterization of cellular proteins associated with histone H4 tails. *J Biol Chem* 2007-07-01 [PMID: 17548343]

Meng Q, Rayala SK, Gururaj AE et al. Signaling-dependent and coordinated regulation of transcription, splicing, and translation resides in a single coregulator, PCBP1. *Proc Natl Acad Sci U S A* 2007-04-01 [PMID: 17389360]

Jung SY, Malovannaya A, Wei J et al. Proteomic analysis of steady-state nuclear hormone receptor coactivator complexes. *Mol Endocrinol* 2005-10-01 [PMID: 16051665]





### **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 NB200-333**

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NB800-PC1	HeLa Whole Cell Lysate
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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