

# Product Datasheet

## B-Raf Antibody NBP2-15531

Unit Size: 0.1 ml

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

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**NBP2-15531**

B-Raf Antibody

**Product Information**

<b>Unit Size</b>	0.1 ml
<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, 1% BSA
<b>Target Molecular Weight</b>	84 kDa

**Product Description**

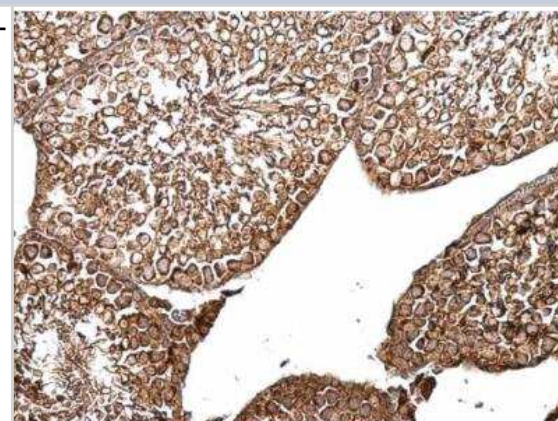
<b>Host</b>	Rabbit
<b>Gene ID</b>	673
<b>Gene Symbol</b>	BRAF
<b>Species</b>	Human, Mouse, Rat
<b>Reactivity Notes</b>	Chicken (89%).
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the center region of human B-Raf. The exact sequence is proprietary.

**Product Application Details**

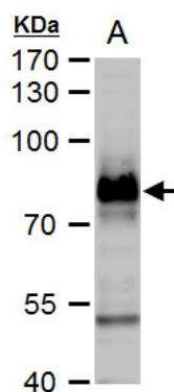
<b>Applications</b>	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
<b>Recommended Dilutions</b>	Western Blot 1:500-1:10000, Immunohistochemistry 1:100-1:1000, Immunoprecipitation 1:100-1:500, Immunohistochemistry-Paraffin 1:100-1:1000

**Images**

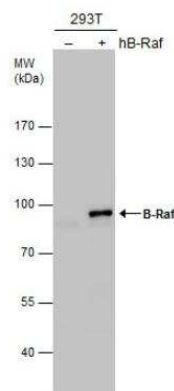
Immunohistochemistry-Paraffin: B-Raf Antibody [NBP2-15531] - Paraffin-embedded mouse testis. B-Raf antibody [N2C1], Internal dilution: 1:500.



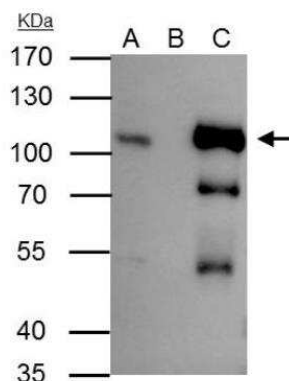
Western Blot: B-Raf Antibody [NBP2-15531] - A. 30 ug PC-12 whole cell extract 7.5 % SDS-PAGE B-Raf antibody [N2C1], Internal dilution: 1:5000



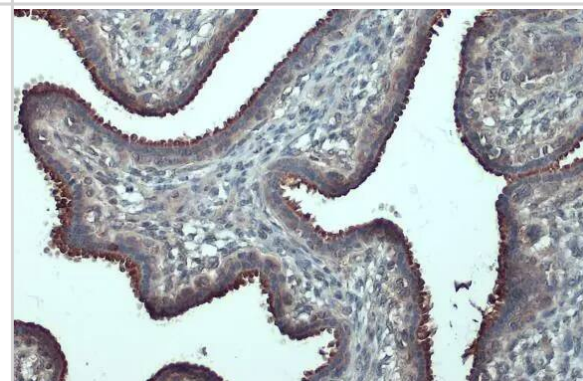
Western Blot: B-Raf Antibody [NBP2-15531] - Non-transfected (-) and B-Raf-transfected (+) 293T whole cell extracts (30 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with B-Raf antibody [N2C1], Internal diluted at 1:5000.



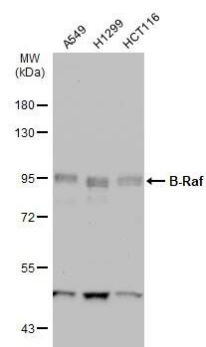
Immunoprecipitation: B-Raf Antibody [NBP2-15531] - HepG2 whole cell lysate/extract A : 30 ug whole cell lysate/extract of B-Raf protein expressing HepG2 cells B : Control with 3 ug of pre-immune rabbit IgG C : Immunoprecipitation of B-Raf by 3 ug of B-Raf antibody [N2C1], Internal 10% SDS-PAGE The immunoprecipitated B-Raf protein was detected by B-Raf antibody [N2C1], Internal diluted at 1 : 1000. EasyBlot anti-rabbit IgG (HRP) was used as a secondary reagent.



Immunohistochemistry-Paraffin: B-Raf Antibody [NBP2-15531] - B-Raf antibody [N2C1], Internal detects B-Raf protein at cytoplasm by immunohistochemical analysis. Sample: Paraffin-embedded human breast carcinoma. B-Raf stained by B-Raf antibody [N2C1], Internal (NBP2-15531) diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



Western Blot: B-Raf Antibody [NBP2-15531] - Various whole cell extracts (30 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with B-Raf antibody [N2C1], Internal (NBP2-15531) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.





### **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](http://www.novusbio.com)  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to NBP2-15531**

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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
NBP2-51931-0.1mg	Recombinant Human B-Raf His Protein

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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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