

# Product Datasheet

## Chk2 Antibody (1C12B8) - BSA Free NBP1-47549-0.025ml

Unit Size: 0.025 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Updated 6/11/2024 v.20.1

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**NBP1-47549-0.025ml**

Chk2 Antibody (1C12B8) - BSA Free

<b>Product Information</b>	
<b>Unit Size</b>	0.025 ml
<b>Concentration</b>	This product is unpurified. The exact concentration of antibody is not quantifiable.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	1C12B8
<b>Preservative</b>	0.03% Sodium Azide
<b>Isotype</b>	IgG2b
<b>Purity</b>	Unpurified
<b>Buffer</b>	Ascites
<b>Target Molecular Weight</b>	61 kDa

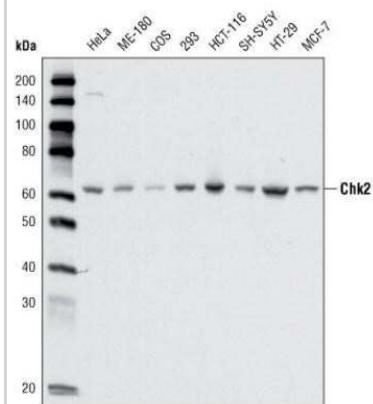
<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	11200
<b>Gene Symbol</b>	CHEK2
<b>Species</b>	Human
<b>Immunogen</b>	Purified recombinant fragment of human Chk2 (aa481-531) expressed in E. Coli.

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 1:500 - 1:2000, ELISA 1:10000, Immunohistochemistry 1:10 - 1:500, Immunocytochemistry/ Immunofluorescence 1:200 - 1:1000, Immunohistochemistry-Paraffin 1:200 - 1:1000
<b>Application Notes</b>	This antibody is useful in Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Immunofluorescence, ELISA.

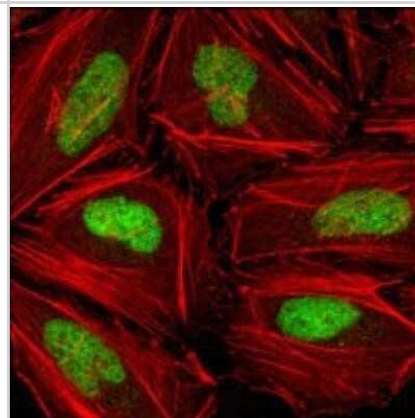


## Images

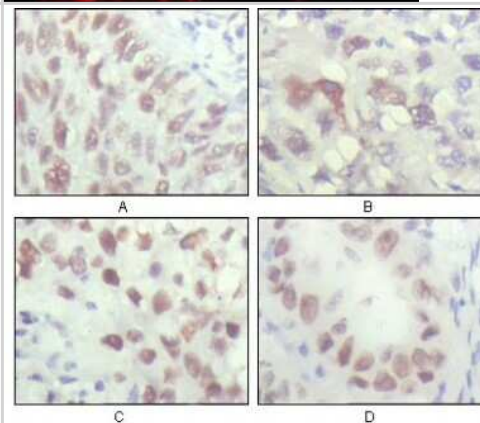
Western Blot: Chk2 Antibody (1C12B8) [NBP1-47549] - Analysis using CHK2 mouse mAb against cell lysate from various cell types.



Immunocytochemistry/Immunofluorescence: Chk2 Antibody (1C12B8) [NBP1-47549] - Analysis of Hela cells using CHK2 mouse mAb (green), showing nuclear localization. Red: Actin filaments have been labeled with DY-554 phalloidin.



Immunohistochemistry-Paraffin: Chk2 Antibody (1C12B8) [NBP1-47549] - Analysis of human lung carcinoma (A), liver carcinoma (B), breast carcinoma (C) and kidney carcinoma (D), showing nuclear localization with DAB staining using CHK2 mouse mAb.





### **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

### **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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