

# Product Datasheet

## CTR9 Antibody NBP3-18677-100ul

Unit Size: 100 ul

Store at -20C short term. Aliquot and store at -80C long term. Avoid freeze-thaw cycles.

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**NBP3-18677-100ul**

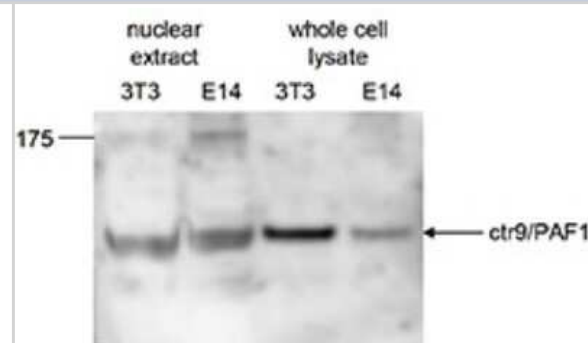
CTR9 Antibody

| Product Information         |                                                                                                                                                                                                                                   |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 100 ul                                                                                                                                                                                                                            |
| Concentration               | Please see the vial label for concentration. If unlisted please contact technical services.                                                                                                                                       |
| Storage                     | Store at -20C short term. Aliquot and store at -80C long term. Avoid freeze-thaw cycles.                                                                                                                                          |
| Clonality                   | Polyclonal                                                                                                                                                                                                                        |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                |
| Purity                      | Whole Antiserum                                                                                                                                                                                                                   |
| Buffer                      | Whole antiserum                                                                                                                                                                                                                   |
| Product Description         |                                                                                                                                                                                                                                   |
| Host                        | Rabbit                                                                                                                                                                                                                            |
| Gene Symbol                 | CTR9                                                                                                                                                                                                                              |
| Species                     | Mouse                                                                                                                                                                                                                             |
| Immunogen                   | Polyclonal antibody raised in rabbit against mouse CTR9 (ctr9, Paf1/RNA polymerase II complex component), using a KLH-conjugated synthetic peptide containing an amino acid sequence from the N-terminal part of the protein (1). |
| Product Application Details |                                                                                                                                                                                                                                   |
| Applications                | Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin                                                                                                                 |
| Recommended Dilutions       | Western Blot 1:500, ELISA 1:100-1:500, Immunohistochemistry 1:10-1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50-1:200                                                            |

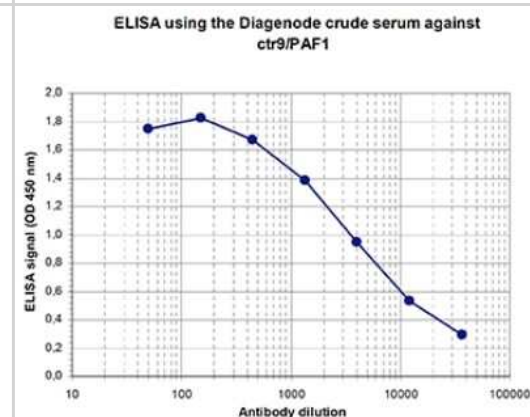


## Images

**Western Blot: CTR9 Antibody [NBP3-18677] - Figure 2.** Western blot analysis using the antibody directed against CTR9 (1) Western blot was performed on nuclear extracts and whole cell lysates from mouse fibroblasts (NIH3T3) and embryonic stem cells (E14Tg2a) with the antibody against mouse CTR9, diluted 1:500 in BSA/PBS-Tween. The molecular weight marker (in kDa) is shown on the left; the location of the protein of interest (expected size: 133 kDa) is indicated on the right.



**ELISA: CTR9 Antibody [NBP3-18677] - Figure 1.** Determination of the titer To determine the titer, an ELISA was performed using a serial dilution of the antibody directed against mouse CTR9. The plates were coated with the peptide used for immunization of the rabbit. By plotting the absorbance against the antibody dilution (Figure 1), the titer of the antibody was estimated to be 1:4,600.





### **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 NBP3-18677-100ul**

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|               |                                                     |
|---------------|-----------------------------------------------------|
| HAF008        | Goat anti-Rabbit IgG Secondary Antibody [HRP]       |
| NB7160        | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-57251PEP | CTR9 Recombinant Protein Antigen                    |
| NBL1-09582    | CTR9 Overexpression Lysate                          |

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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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