

# Product Datasheet

## ch-TOG Antibody - Azide and BSA Free NB500-182

Unit Size: 0.1 ml

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

[www.novusbio.com](http://www.novusbio.com)



[technical@novusbio.com](mailto:technical@novusbio.com)

### Publications: 2

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/NB500-182](http://www.novusbio.com/NB500-182)

Updated 9/9/2025 v.20.1

Earn rewards for product  
reviews and publications.

Submit a publication at [www.novusbio.com/publications](http://www.novusbio.com/publications)

Submit a review at [www.novusbio.com/reviews/destination/NB500-182](http://www.novusbio.com/reviews/destination/NB500-182)



**NB500-182**

ch-TOG Antibody - Azide and BSA Free

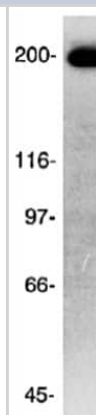
Product Information	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	This product is unpurified. The exact concentration of antibody is not quantifiable.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG
<b>Purity</b>	Unpurified
<b>Buffer</b>	Whole antisera
<b>Target Molecular Weight</b>	200 kDa

Product Description	
<b>Description</b>	Novus Biologicals Rabbit ch-TOG Antibody - Azide and BSA Free (NB500-182) is a polyclonal antibody validated for use in WB, ICC/IF and IP. Anti-ch-TOG Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	9793
<b>Gene Symbol</b>	CKAP5
<b>Species</b>	Human, Mouse, Rat, Mammal
<b>Immunogen</b>	A recombinant segment of the C-terminal domain of human ch-TOG [UniProt# Q14008]

Product Application Details	
<b>Applications</b>	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation
<b>Recommended Dilutions</b>	Western Blot 1:1000, Immunocytochemistry/ Immunofluorescence 1:1000, Immunoprecipitation 1:10-1:500
<b>Application Notes</b>	A band at 200 kDa can be detected by Western blot.  The observed molecular weight of the protein may vary from the listed predicted molecular weight due to post translational modifications, post translation cleavages, relative charges, and other experimental factors.

**Images**

Western Blot: ch-TOG Antibody [NB500-182] - Specificity of polyclonal antibodies against ch-TOGp. Total cell protein (50 mg) from human HeLa cells was immunoblotted with a rabbit polyclonal serum generated against the C-terminal 301 amino acids of the ch-TOGp.



## Publications

Kourtidis A, Anastasiadis PZ. PLEKHA7 defines an apical junctional complex with cytoskeletal associations and miRNA-mediated growth implications. *Cell Cycle*. 2016-01-29 [PMID: 26822694] (ICC/IF, Human)

Dionne, MA et al. ch-TOGp is required for microtubule aster formation in a mammalian mitotic extract. *J Biol Chem*. 275(16):12346-52. 2000-04-21 [PMID: 10766876] (ICC/IF, WB, IP, Human)





### **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 NB500-182**

---

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

---

### **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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

Earn gift cards/discounts by submitting a review: [www.novusbio.com/reviews/submit/NB500-182](http://www.novusbio.com/reviews/submit/NB500-182)

Earn gift cards/discounts by submitting a publication using this product:  
[www.novusbio.com/publications](http://www.novusbio.com/publications)

