

# Product Datasheet

## c-Abl [p Tyr412] Antibody NBP3-23318

Unit Size: 0.1 ml

Store at -20C.

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



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

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/NBP3-23318](http://www.novusbio.com/NBP3-23318)

Updated 7/12/2023 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/NBP3-23318](http://www.novusbio.com/reviews/destination/NBP3-23318)



**NBP3-23318**

c-Abl [p Tyr412] Antibody

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS, 1 mg/ml BSA and 50% glycerol
Product Description	
Description	Stable for at least 1 year at -20°C.
Host	Rabbit
Gene ID	25
Gene Symbol	ABL1
Species	Human, Mouse, Rat
Specificity/Sensitivity	This antibody was cross-adsorbed to phospho-tyrosine coupled to agarose and to phospho-c-Abl (Tyr-245) peptide before affinity purification using phospho-c-Abl (Tyr-412) peptide. On SDS-PAGE immunoblots of K-562 treated with pervanadate the antibody detects a 145 kDa protein corresponding to c-Abl and a 210 kDa band corresponding to BCR-Abl.
Immunogen	Phospho-c-Abl (Tyr-412) synthetic peptide (coupled to KLH) corresponding to amino acid residues around tyrosine 412 of human c-Abl. This peptide sequence has high homology to the conserved site in rat and mouse c-Abl, as well as in viral Abl and BCR-Abl fusion protein. [UniProt# P00519]
Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot 1:1000





### **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  
novus@novusbio.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: technical@novusbio.com  
Orders: orders@novusbio.com  
General: novus@novusbio.com

### **Products Related to NBP3-23318**

---

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7156	Goat anti-Rabbit IgG (H+L) Secondary Antibody
NBP2-24891	Rabbit IgG Isotype Control
NBP1-90287PEP	c-Abl Recombinant Protein Antigen

---

### **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/NBP3-23318](http://www.novusbio.com/reviews/submit/NBP3-23318)

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

