

# Product Datasheet

## Donkey anti-Rabbit IgG (H+L) Secondary Antibody [Biotin] (Pre-adsorbed) NB120-7082

Unit Size: 0.2 mg

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

[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/NB120-7082](http://www.novusbio.com/NB120-7082)

Updated 10/23/2024 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/NB120-7082](http://www.novusbio.com/reviews/destination/NB120-7082)



**NB120-7082**

Donkey anti-Rabbit IgG (H+L) Secondary Antibody [Biotin] (Pre-adsorbed)

Product Information	
Unit Size	0.2 mg
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Sodium Azide
Isotype	IgG
Conjugate	Biotin
Purity	Multi-step
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2, 10 mg/mL Bovine Serum Albumin (BSA) - Immunoglobulin and Protease free

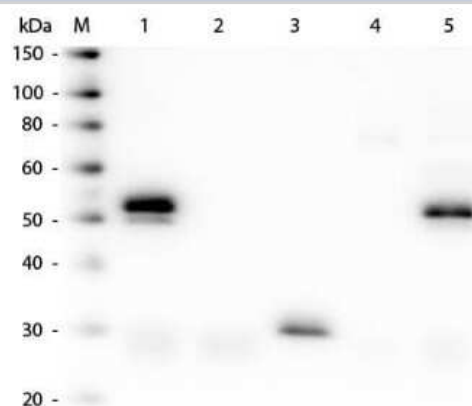
Product Description	
Description	<p>For extended storage aliquot contents and freeze at -20C or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room</p> <p>This product was prepared from monospecific antiserum by immunoaffinity chromatography using Rabbit IgG coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-biotin, anti-Donkey Serum, Rabbit IgG and Rabbit Serum</p>
Host	Donkey
Species	Rabbit
Specificity/Sensitivity	<p>This antibody was pre-adsorbed against Bovine, Chicken, Goat, Guinea Pig, Hamster, Horse, Human, Mouse, Rat, and Sheep Serum Proteins.</p> <p>No reaction was observed against Bovine, Chicken, Goat, Guinea Pig, Hamster, Horse, Human, Mouse, Rat and Sheep Serum Proteins.</p>
Immunogen	Rabbit IgG whole molecule

Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry
Recommended Dilutions	Western Blot 1:2000 - 1:10000, ELISA 1:20000 - 1:60000, Immunohistochemistry 1:1000 - 1:5000
Application Notes	This product has been tested by ELISA and is assayed against 1.0 ug of Rabbit IgG in a standard capture ELISA using Peroxidase Conjugated Streptavidin and ABTS (2,2'-azino-bis-[3-ethylbenthiazoline-6-sulfonic acid]) as a substrate for 30 minutes at room temperature. A working dilution of 1:50,000 to 1:200,000 is suggested for this product.



## Images

Western Blot: Donkey anti-Rabbit IgG (H+L) Secondary Antibody [Biotin] (Pre-adsorbed) [NB120-7082] - Western Blot of Donkey anti-Rabbit IgG (H+L) Secondary antibody [Biotin] (Pre-adsorbed). Lane M: 3 ul Molecular Ladder. Lane 1: Rabbit IgG whole molecule. Lane 2: Rabbit IgG F(ab) Fragment. Lane 3: Rabbit IgG F(c) Fragment. Lane 4: Rabbit IgM Whole Molecule. Lane 5: Normal Rabbit Serum. All samples were reduced. Load: 50 ng of IgG, F(ab), F(c) and Serum, 25 ng of IgM. Block for 30 min at RT. Primary Antibody: Donkey anti-Rabbit IgG (H+L) Secondary antibody [Biotin] (Pre-adsorbed) 1:7,500 for 60 min at RT. Secondary antibody: Anti-Donkey IgG (GOAT) Peroxidase Conjugated Antibody 1:40,000 in blocking buffer for 30 min at RT. Predicted/Obsevered Size: 25 and 50 kDa for Rabbit IgG and Serum, 25 kDa for F(c) and F(ab), 70 and 23 kDa for IgM. Rabbit F(c) migrates slightly higher.





### **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 NB120-7082**

---

NBP2-29370	Streptavidin Native Protein
------------	-----------------------------

---

### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Secondary 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/NB120-7082](http://www.novusbio.com/reviews/submit/NB120-7082)

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

