

# Product Datasheet

## Slo3 Antibody - Azide and BSA Free NBP3-05611-100ul

Unit Size: 100 ul

Store at -20C. 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/NBP3-05611](http://www.novusbio.com/NBP3-05611)

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/NBP3-05611](http://www.novusbio.com/reviews/destination/NBP3-05611)



**NBP3-05611-100ul**

Slo3 Antibody - Azide and BSA Free

Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Thimerosal
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol
Target Molecular Weight	129 kDa

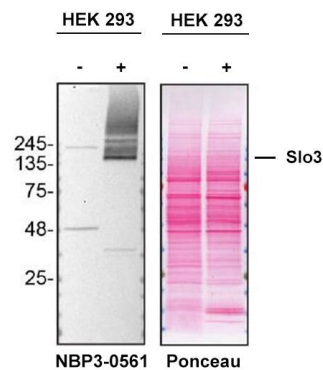
Product Description	
Description	Novus Biologicals Rabbit Slo3 Antibody - Azide and BSA Free (NBP3-05611) is a polyclonal antibody validated for use in WB and ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	157855
Gene Symbol	KCNU1
Species	Rat
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 920-1149 of human Slo3 (NP_001027006.2). LELLQMLVTGGVSSQLEQLDKDKVYGVADSCSLLSGRNRCKLGLLSLHETIL SDVNPRNTFGQLFCGSLDLFGILCVGLYRIIDEEELNPENKRFVITRPA NEFKLLP SDLVFCAIPFSTACYKRNEEFSLQKSYEIVNKASQTTETHSDTNCPTIDSVTET LYSPVYSYQPRTNSLSFPKQIAWNQSRTNSIISSQIPLGDNAKENERKTSDEVY DEDPFAYSEPL

Product Application Details	
Applications	Western Blot, ELISA
Recommended Dilutions	Western Blot 1:500-1:2000, ELISA

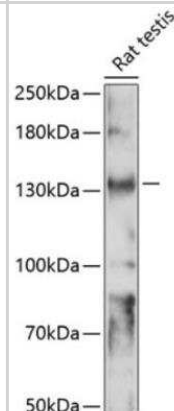


## Images

Western blot shows 40  $\mu$ g of RIPA lysates from HEK 293 control (-) and overexpressing Slo3 (+). Nitrocellulose membrane was probed with Slo3 Antibody - Azide and BSA Free (Catalog # NBP3-05611) followed by HRP-conjugated goat anti-Rabbit IgG Secondary Antibody. A specific band was detected for Slo3 at approximately 138 kDa (as indicated) in the overexpressing Slo3 cell line. Primary antibody dilution used: 1/1000. The Ponceau stained transfer of the blot is shown. This experiment was conducted under reducing conditions. Image, protocol, and testing courtesy of YCharOS Inc. See ycharos.com for additional details.



Western Blot: Slo3 Antibody [NBP3-05611] - Western blot analysis of extracts of 25  $\mu$ g rat testis, using (NBP3-05611) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Blocking buffer: 3% nonfat dry milk in TBST. Exposure time: 90s.





### **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 NBP3-05611-100ul**

---

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/NBP3-05611](http://www.novusbio.com/reviews/submit/NBP3-05611)

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

