

# Product Datasheet

## RUNX1T1/ETO Antibody - BSA Free NBP3-18685-50ug

Unit Size: 50 ug

Store at -20C short term. Aliquot and store at -80C 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/NBP3-18685](http://www.novusbio.com/NBP3-18685)

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/NBP3-18685](http://www.novusbio.com/reviews/destination/NBP3-18685)



**NBP3-18685-50ug**

RUNX1T1/ETO Antibody - BSA Free

Product Information	
Unit Size	50 ug
Concentration	0.2 mg/ml
Storage	Store at -20C short term. Aliquot and store at -80C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide and 0.05% ProClin 300
Purity	Affinity purified
Buffer	PBS

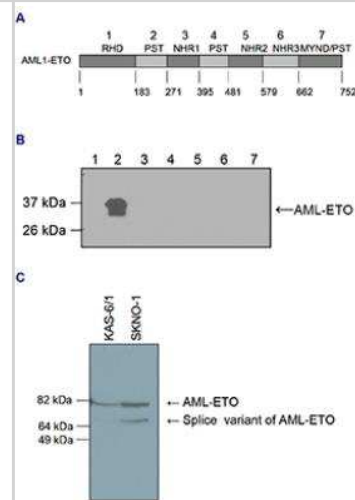
Product Description	
Description	Novus Biologicals Rabbit RUNX1T1/ETO Antibody - BSA Free (NBP3-18685) is a polyclonal antibody validated for use in WB and ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	862
Gene Symbol	RUNX1T1
Species	Human
Immunogen	Polyclonal antibody raised in rabbit against the RUNX1T1/ETO (RUNX1) fusion protein, using 3 different KLH-conjugated synthetic peptides. The antibody recognizes the ETO (RUNX1T1) part of the fusion protein.

Product Application Details	
Applications	Western Blot, ELISA
Recommended Dilutions	Western Blot 1:1000, ELISA 1:100



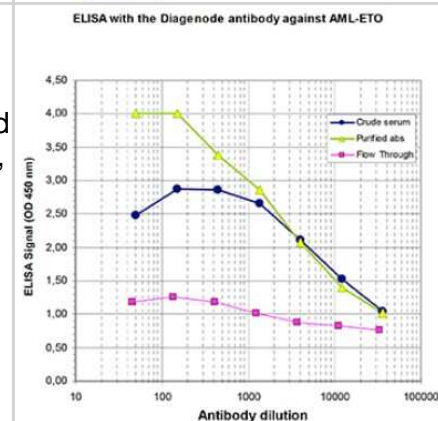
## Images

**Western Blot: RUNX1T1/ETO Antibody [NBP3-18685] - Figure 2A:** Construction of GST-fusion proteins containing different parts of RUNX1T1/ETO constructed and run on 15% polyacrylamide gel. **Figure 2B:** Western blot performed on seven GST-fusion proteins containing different fragments of RUNX1T1/ETO (1-7) with antibody against RUNX1T1/ETO, 1:1000 in TBS-Tween, 5% skimmed milk. MW marker (in kDa) is shown on the left; location of the protein of interest indicated on the right. Antibody raised against RUNX1T1/ETO recognizes ETO part (lane 2) of fusion protein. **Figure 2C:** Western blot performed on nuclear extracts from KAS-6/1 cells (human myeloma cell line) and SKNO-1 cells (human acute myeloblastic leukaemia) with antibody against RUNX1T1/ETO, diluted 1:1,000 in TBS-Tween containing 5% skimmed milk. Left, a MW marker is shown (in kDa). The location of RUNX1T1/ETO and a presumed splice variant (missing 106 C-terminal amino acids) are indicated on the right.



**ELISA: RUNX1T1/ETO Antibody [NBP3-18685] - Figure 1.**

**Determination of the antibody titer** To determine the titer of the antibody, an ELISA was performed using a serial dilution of the antibody directed against RUNX1T1/ETO, crude serum and flow through in antigen coated wells. By plotting the absorbance against the antibody dilution (Figure 1), the titer of the antibody was estimated to be 1:5,250.





### **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 NBP3-18685-50ug**

---

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]
H00000862-P01-10ug	Recombinant Human RUNX1T1/ETO GST (N-Term) Protein

---

### **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/NBP3-18685](http://www.novusbio.com/reviews/submit/NBP3-18685)

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

