

# Product Datasheet

## RUNX1T1/ETO Antibody NBP2-55747

Unit Size: 100 ul

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

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Updated 1/17/2024 v.20.1

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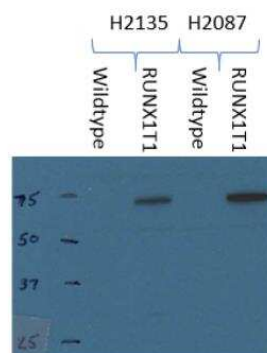
**NBP2-55747****RUNX1T1/ETO Antibody**

<b>Product Information</b>	
<b>Unit Size</b>	100 ul
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Affinity purified
<b>Buffer</b>	PBS (pH 7.2) and 40% Glycerol
<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene ID</b>	862
<b>Gene Symbol</b>	RUNX1T1
<b>Species</b>	Human
<b>Immunogen</b>	This antibody was developed against a recombinant protein corresponding to the following amino acid sequence: KGGGSSSSHSRQQSPVNPDPVALDAHREFLHRPASGYVP EEIWKKAE
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunocytochemistry/ Immunofluorescence
<b>Recommended Dilutions</b>	Western Blot RUNX1T1/ETO antibody validated for WB from a verified customer review., Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml
<b>Application Notes</b>	ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

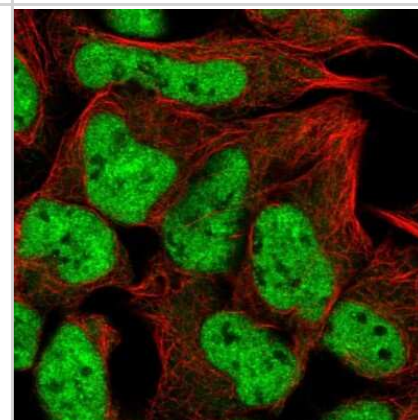


## Images

Western Blot: RUNX1T1/ETO Antibody [NBP2-55747] - H2135 and H2087 non-small cell lung cancer cells showing baseline Runx1T1 expression versus Runx1T1 stable overexpression. Image submitted by a verified customer review.



Immunocytochemistry/Immunofluorescence: RUNX1T1/ETO Antibody [NBP2-55747] - Staining of human cell line HEK 293 shows localization to nucleoplasm. Antibody staining is shown in green.



## Publications

Tian He, Gary Wildey, Karen McColl, Alyssa Savadelis, Kyle Spainhower, Cassidy McColl, Adam Kresak, Aik Choon Tan, Michael Yang, Ata Abbas, Afshin Dowlati Identification of RUNX1T1 as a potential epigenetic modifier in small cell lung cancer Molecular Oncology 2020-11-27 [PMID: 33084222]

He T Identification and clinical significance of two divergent regulators in thoracic malignancy: miR-18a and RUNX1T1 Thesis 2021-01-01 (WB, 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 NBP2-55747**

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NBP2-55747PEP	RUNX1T1/ETO Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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### **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.

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