

# Product Datasheet

## E2F7 Antibody - BSA Free NBP1-80266

Unit Size: 100ul

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

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**NBP1-80266**

E2F7 Antibody - BSA Free

Product Information	
Unit Size	100ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	PBS, 2% Sucrose

Product Description	
Description	The addition of 50% glycerol is optional for those storing this antibody at -20C and not aliquoting smaller units. However, please note that glycerol may interrupt some downstream antibody applications and should be added with caution.
Host	Rabbit
Gene ID	144455
Gene Symbol	E2F7
Species	Human, Mouse
Reactivity Notes	Human reactivity reported in scientific literature (PMID: 31519896).
Immunogen	Synthetic peptide directed towards the N terminal of mouse E2F7. Peptide sequence LFRPIENKEDAFVNSLQLDVAGDGAVDEYEKQRPSRKQKSLGLLCQKFLA. The peptide sequence for this immunogen was taken from within the described region.

Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot 1.0 ug/ml

**Images**

Western Blot: E2F7 Antibody [NBP1-80266] - SP2/0 cell lysate, concentration 2.5 ug/ml.



**Publications**

Meng J, Qian W, Yang Z et al. E2F7 as a Dual Regulator of Tumor Suppression and Chemoresistance in Glioblastoma multiforme Research Square 2023-09-21 (WB, Human)

Zhang F, Guo C, Cao X et al. Gastric cancer cell-derived extracellular vesicles elevate E2F7 expression and activate the MAPK/ERK signaling to promote peritoneal metastasis through the delivery of SNHG12 Cell Death Discovery 2022-04-05 [PMID: 35383161] (Western Blot)

Leslie PL, Chao YL, Tsai YH et al. Histone deacetylase 11 inhibition promotes breast cancer metastasis from lymph nodes Nat Commun 2019-09-13 [PMID: 31519896] (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 NBP1-80266**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00144455-Q01-10ug	Recombinant Human E2F7 GST (N-Term) Protein

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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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