

# Product Datasheet

## TXNIP Antibody - BSA Free

### NBP2-27095

Unit Size: 0.1 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)

#### Publications: 4

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/NBP2-27095](http://www.novusbio.com/NBP2-27095)

Updated 2/23/2025 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/NBP2-27095](http://www.novusbio.com/reviews/destination/NBP2-27095)



**NBP2-27095**

TXNIP Antibody - BSA Free

**Product Information**

<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	1.0 mg/ml
<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>	0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Protein A purified
<b>Buffer</b>	PBS

**Product Description**

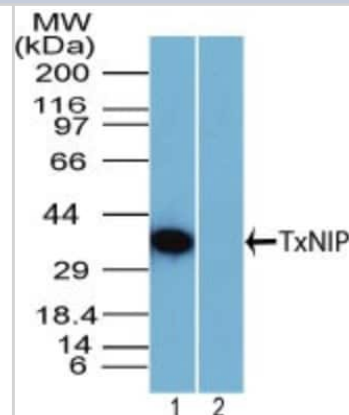
<b>Host</b>	Rabbit
<b>Gene ID</b>	10628
<b>Gene Symbol</b>	TXNIP
<b>Species</b>	Human, Mouse, Rat, Primate, Monkey
<b>Reactivity Notes</b>	Rat reactivity reported in scientific literature (Singatulina et al). Use in Mouse reported in scientific literature (PMID:32164364).
<b>Immunogen</b>	A portion of amino acids 100-150 of human TxNIP was used as the immunogen.

**Product Application Details**

<b>Applications</b>	Western Blot
<b>Recommended Dilutions</b>	Western Blot 2-4ug/ml

**Images**

Western Blot: TXNIP Antibody [NBP2-27095] - Analysis of TXNIP in Raji cell lysate in the 1) absence and 2) presence of immunizing peptide using this antibody. Goat anti-rabbit IgG HRP secondary antibody and PicoTect ECL substrate solution were used for this test.



## Publications

Karmi O, Sohn YS, Zandalinas SI et al. Disrupting Cisd2 function in cancer cells primarily impacts mitochondrial labile iron levels and triggers TXNIP expression Free Radical Biology and Medicine 2021-11-01 [PMID: 34547371]

Lim Jo, Shin Nr, Seo Ys et Al. Silibinin Attenuates Silica Dioxide Nanoparticles-Induced Inflammation by Suppressing TXNIP/MAPKs/AP-1 Signaling Cells 2020-03-10 [PMID: 32164364] (IHC-P, IF/IHC, WB, Mouse)

Singatulina AS, Hamon L, Sukhanova MV et al. Evaluation of the Effect of Carvedilol on the Thioredoxin Pathway in H9C2 Rat Cardiomyocytes Thesis (IP, WB, Rat, Monkey)

Lee H, Lee S, Bae H, Kang HS, Kim SJ. Genome-wide identification of target genes for miR-204 and miR-211 identifies their proliferation stimulatory role in breast cancer cells. Nature.com. 2016-04-28 [PMID: 27121770] (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 NBP2-27095**

---

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-84784PEP	TXNIP Recombinant Protein Antigen

---

### **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/NBP2-27095](http://www.novusbio.com/reviews/submit/NBP2-27095)

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

