

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.

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Publications: 4

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NBP2-27095

TXNIP Antibody - BSA Free

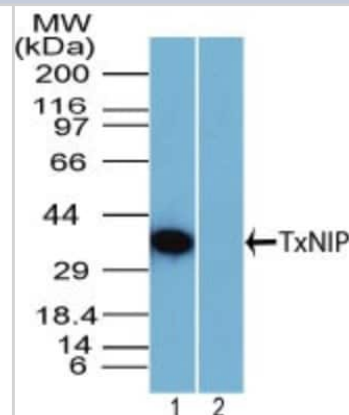
Product Information	
Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	PBS

Product Description	
Description	Novus Biologicals Rabbit TXNIP Antibody - BSA Free (NBP2-27095) is a polyclonal antibody validated for use in IHC, WB and IP. Anti-TXNIP Antibody: Cited in 3 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	10628
Gene Symbol	TXNIP
Species	Human, Mouse, Rat, Primate, Monkey
Reactivity Notes	Rat reactivity reported in scientific literature (Singatulina et al). Use in Mouse reported in scientific literature (PMID:32164364).
Immunogen	A portion of amino acids 100-150 of human TxNIP was used as the immunogen.

Product Application Details	
Applications	Western Blot
Recommended Dilutions	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] (Western Blot, Human)

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)





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Products Related to NBP2-27095

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.

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