

Product Datasheet

FBXO11 Antibody NB100-59826

Unit Size: 0.1 ml

Store at 4C. Do not freeze.

www.novusbio.com



technical@novusbio.com

Reviews: 4 Publications: 12

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NB100-59826

Updated 9/9/2025 v.20.1

**Earn rewards for product
reviews and publications.**

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NB100-59826



NB100-59826

FBXO11 Antibody

Product Information	
Unit Size	0.1 ml
Concentration	1.0 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	TBS, 0.1% BSA

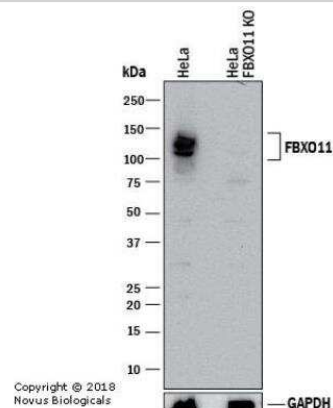
Product Description	
Description	Novus Biologicals Knockout (KO) Validated Rabbit FBXO11 Antibody (NB100-59826) is a polyclonal antibody validated for use in WB, ICC/IF, Simple Western and IP. Anti-FBXO11 Antibody: Cited in 10 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	80204
Gene Symbol	FBXO11
Species	Human, Mouse
Reactivity Notes	Mouse reactivity reported from a verified customer review.
Immunogen	The immunogen recognized by this antibody maps to a region between residue 877 and 927 of human F-box only protein 11 using the numbering given in entry NP_079409.3 (GeneID 80204).

Product Application Details	
Applications	Western Blot, Simple Western, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Knockout Validated
Recommended Dilutions	Western Blot 1:2000-1:10000, Simple Western 1:40, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation 2 - 5 ug/mg lysate, Knockout Validated
Application Notes	Use in ICC/IF reported in scientific literature (PMID:34505148). In Simple Western only 10 - 15 uL of the recommended dilution is used per data point. See Simple Western Antibody Database for Simple Western validation: Tested in HeLa lysate 0.5 mg/mL, separated by Size, antibody dilution of 1:40, apparent MW was 140 kDa. FBXO11 antibody validated for WB from verified customer reviews.

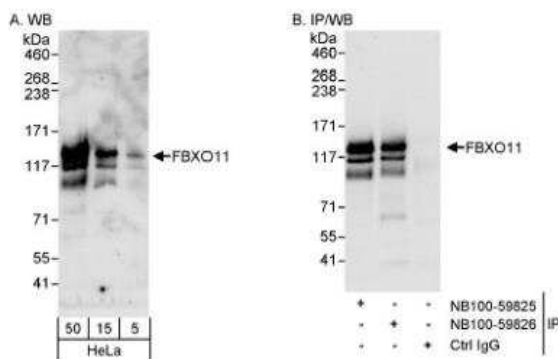


Images

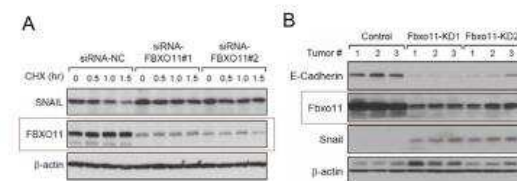
Western Blot: FBXO11 Antibody [NB100-59826] - Western blot shows lysates of HeLa human cervical epithelial carcinoma parental cell line and FBXO11 knockout (KO) HeLa cell line. PVDF membrane was probed with 1:2000 of Rabbit Anti-Human FBXO11 Polyclonal Antibody (Catalog # NB100-59826) followed by HRP-conjugated Anti-Rabbit IgG Secondary Antibody (Catalog #HAF008). Specific band was detected for FBXO11 at approximately 120 kDa (as indicated) in the parental HeLa cell line, but is not detectable in the knockout HeLa cell line. This experiment was conducted under reducing conditions.



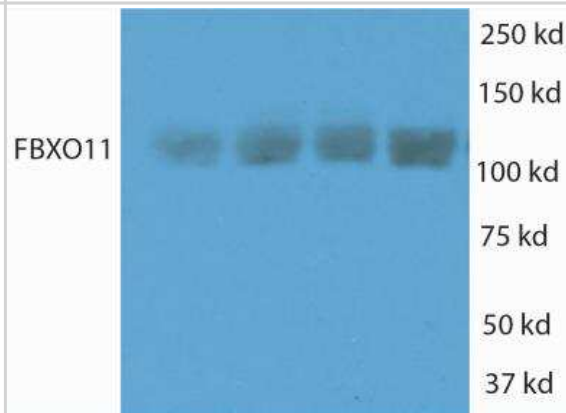
Western Blot: FBXO11 Antibody [NB100-59826] - Detection of Human FBXO11 on HeLa whole cell lysate using NB100-59826. FBXO11 was also immunoprecipitated by rabbit anti-FBXO11 antibody NB100-59825.



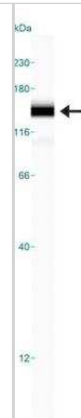
Western Blot: FBXO11 Antibody [NB100-59826] - (A) Breast cancer cell line MDA-MB231-LM2 with/without FBXO11 knockdown. (B) 4T1 xenograft tumors with/without FBXO11 knockdown. Image from verified customer review.



Western Blot: FBXO11 Antibody [NB100-59826] - Analysis of FBXO11 in Raji whole cell lysate (40 ug/lane) using anti-FBXO11 antibody (Cat. # NB100-59826). Image from verified customer review.



Simple Western: FBXO11 Antibody [NB100-59826] - Simple Western lane view shows a specific band for FBXO11 in 0.5 mg/ml of HeLa lysate. This experiment was performed under reducing conditions using the 12-230 kDa separation system.



Publications

Chan KL, Gomez J, Cardinez C, Kumari N et al. Inhibition of the CtBP complex and FBXO11 enhances MHC class II expression and anti-cancer immune responses *Cancer Cell* 2022-09-30 [PMID: 36179686]

Zhuang, X;Woods, J;Ji, Y;Scheich, S;Mo, F;Rajagopalan, S;Coulibaly, ZA;Voss, M;Urlaub, H;Staudt, LM;Pan, KT;Long, EO; Functional genomics identifies N-acetyllactosamine extension of complex N-glycans as a mechanism to evade lysis by natural killer cells *Cell reports* 2024-04-14 [PMID: 38619967]

Simon C, Brunke I, Stielow B et al. SAMD1 suppresses epithelial-mesenchymal transition (EMT) pathways in pancreatic ductal adenocarcinoma *bioRxiv* 2023-08-15 (WB, Human)

Jeon Y, Chow SH, Stuart I et al. FBXO11 governs macrophage cell death and inflammation in response to bacterial toxins *Life science alliance* 2023-06-01 [PMID: 36977592] (WB, Human)

Zhuang X, Woods J, Ji Y et al. Functional genomics identifies extension of complex N-glycans as a mechanism to evade lysis by natural killer cells *bioRxiv* 2023-04-05 (WB, Mouse)

Barra, J, Gaidosh, G S Et al. Integrator restrains paraspeckles assembly by promoting isoform switching of the lncRNA NEAT1. *Sci Adv* 2020-07-01 [PMID: 32923585] (WB, Mouse)

Gregor A, Meerbrei T, Gerstner T et al. De novo missense variants in FBXO11 alter its protein expression and subcellular localization *Human molecular genetics* 2021-09-09 [PMID: 34505148] (ICC/IF, Human)

Schieber M, Marinaccio C, Bolanos LC et al. FBXO11 is a candidate tumor suppressor in the leukemic transformation of myelodysplastic syndrome *Blood Cancer J* 2020-10-06 [PMID: 33024076] (WB, Human)

White MR, Mitrea DM, Zhang P et al. Cyclin F Controls Cell-Cycle Transcriptional Outputs by Directing the Degradation of the Three Activator E2Fs *Mol. Cell* 2019-05-17 [PMID: 31130363]

Horn M, Geisen C, Cermak L et al. DRE-1/FBXO11-Dependent Degradation of BLMP-1/BLIMP-1 Governs *C. elegans* Developmental Timing and Maturation. *Dev. Cell* 2014-03-04 [PMID: 24613396] (WB, Human)

Rossi M, Duan S, Jeong YT et al. Regulation of the CRL4(Cdt2) Ubiquitin Ligase and Cell-Cycle Exit by the SCF (Fbxo11) Ubiquitin Ligase *Mol Cell* 2013-03-28 [PMID: 23478441] (WB, Human)

Duan S, Cermak L, Pagan JK et al. FBXO11 targets BCL6 for degradation and is inactivated in diffuse large B-cell lymphomas. *Nature* 2012-01-01 [PMID: 22113614]



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 NB100-59826

NBL1-10620	FBXO11 Overexpression Lysate
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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NB100-59826

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

