

Product Datasheet

FBXW7/Cdc4 Antibody - BSA Free NBP1-59631

Unit Size: 100 ul

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

www.novusbio.com



technical@novusbio.com

Reviews: 1 Publications: 4

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP1-59631

Updated 2/21/2025 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/NBP1-59631



NBP1-59631

FBXW7/Cdc4 Antibody - BSA Free

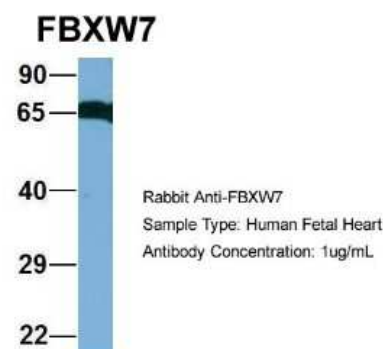
Product Information	
Unit Size	100 ul
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, 2% Sucrose
Target Molecular Weight	66 kDa

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	55294
Gene Symbol	FBXW7
Species	Human, Mouse
Reactivity Notes	Mouse reactivity reported in scientific literature (PMID: 25822340).
Immunogen	The immunogen is a synthetic peptide directed towards the C-terminal region of Human FBXW7/Cdc4. Peptide Sequence LKTGEFIRNLVTLESGGSGGVVWRIRASNTKLVCAVGSRNGTEETKLLVL. The peptide sequence for this immunogen was taken from within the described region.

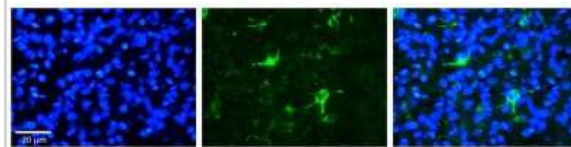
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1.0 ug/ml, Immunohistochemistry 1:10-1:500, Immunocytochemistry/ Immunofluorescence 1:10-1:500, Immunohistochemistry-Paraffin 2.5 ug/ml

Images

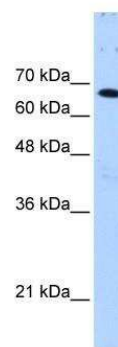
Western Blot: FBXW7/Cdc4 Antibody [NBP1-59631] - Sample Type: Human Fetal Heart Antibody Dilution: 1.0 ug/ml



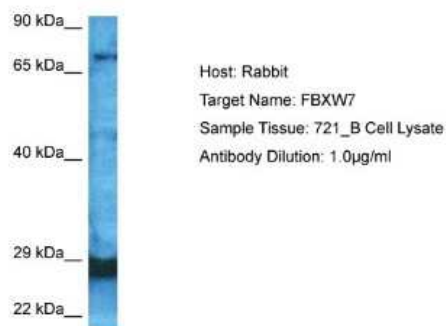
Immunohistochemistry: FBXW7/Cdc4 Antibody [NBP1-59631] - Formalin Fixed Paraffin Embedded Tissue: Human Pineal Tissue Observed Staining: Cytoplasmic in cell bodies and processes of pinealocytes
 Primary Antibody Concentration: 1:100 Other Working Concentrations: 1/600 Secondary Antibody: Donkey anti-Rabbit-Cy3 Secondary Antibody Concentration: 1:200 Magnification: 20X Exposure Time: 0.5 - 2.0 sec



Western Blot: FBXW7/Cdc4 Antibody [NBP1-59631] - Jurkat cell lysate.



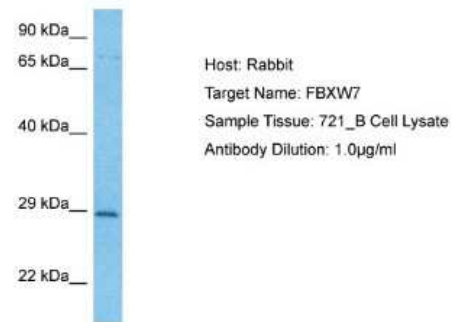
Western Blot: FBXW7/Cdc4 Antibody [NBP1-59631] - Analysis of 721_B whole cell lysates, Antibody Dilution: 1 µg/ml.



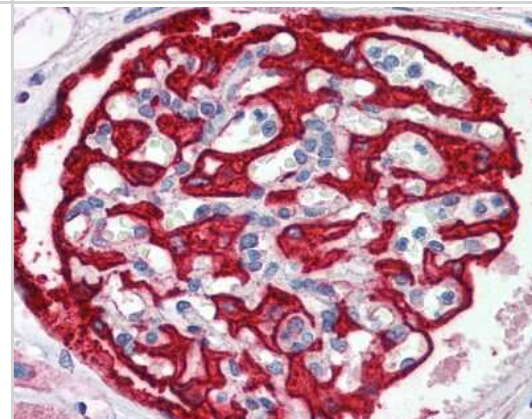
Western Blot: FBXW7/Cdc4 Antibody [NBP1-59631] - Analysis of 721_B whole cell lysates, Antibody Dilution: 1.0 µg/ml.



Western Blot: FBXW7/Cdc4 Antibody [NBP1-59631] - Analysis of 721_B whole cell lysates, Antibody Dilution: 1.0 ug/ml.



Immunohistochemistry: FBXW7/Cdc4 Antibody [NBP1-59631] - Kidney



Publications

Liu J, Shi H, Li X et al. miR-223-3p regulates cell growth and apoptosis via FBXW7 suggesting an oncogenic role in human testicular germ cell tumors. *Int. J. Oncol.* 2016-12-15 [PMID: 28000896] (WB, Human)

Tseng YY, Moriarity BS, Gong W et al. PVT1 dependence in cancer with MYC copy-number increase. *Nature* 2014-08-07 [PMID: 25043044] (WB)

Marathe S, Liu S, Brai E et al. Notch signaling in response to excitotoxicity induces neurodegeneration via erroneous cell cycle reentry *Cell Death Differ.* 2015-03-27 [PMID: 25822340] (ICC/IF, IF/IHC, Mouse)

Lu A, Pfeffer SR. et al. Golgi-associated RhoBTB3 targets Cyclin E for ubiquitylation and promotes cell cycle progression. *J Cell Biol.* 2013-10-28 [PMID: 24145166] (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 NBP1-59631

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00055294-Q01-10ug	Recombinant Human FBXW7/Cdc4 GST (N-Term) Protein

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/NBP1-59631

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

