

# Product Datasheet

## FBXW7/Cdc4 Antibody - BSA Free NB100-88138

Unit Size: 100 ul

Store at 4C. Do not freeze.

[www.novusbio.com](http://www.novusbio.com)



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**NB100-88138**

FBXW7/Cdc4 Antibody - BSA Free

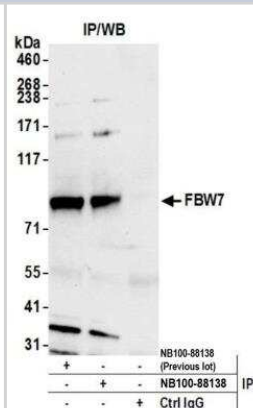
Product Information	
Unit Size	100 ul
Concentration	1.0 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris-Citrate/Phosphate (pH 7.0 - 8.0)

Product Description	
Host	Rabbit
Gene ID	55294
Gene Symbol	FBXW7
Species	Human
Immunogen	The immunogen recognized by this antibody maps to a region between residue 1 and 50 of human F-box and WD-40 domain protein 7 using the numbering given in entry NP_361014.1 (GeneID 55294).

Product Application Details	
Applications	Immunoprecipitation, Western Blot (Negative)
Recommended Dilutions	Immunoprecipitation 2-10 ug/mg lysate, Western Blot (Negative)

**Images**

Immunoprecipitation: FBXW7/Cdc4 Antibody [NB100-88138] - Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. NB100-88138 used for IP at 6 ug per reaction. FBXW7/Cdc4 was also immunoprecipitated by a previous lot of this antibody. For blotting immunoprecipitated FBXW7/Cdc4, NB100-88138 was used at 0.1 ug/ml. Detected by chemiluminescence with an exposure time of 10 seconds.

**Publications**

Min SH, Lau AW, Lee TH et al. Negative regulation of the stability and tumor suppressor function of Fbw7 by the Pin1 prolyl isomerase. *Mol Cell* 2012-06-01 [PMID: 22608923]

Bengoechea-Alonso MT, Ericsson J. The ubiquitin ligase Fbxw7 controls adipocyte differentiation by targeting C/EBPalpha for degradation. *Proc Natl Acad Sci U S A* 2010-06-01 [PMID: 20534483]



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### **Products Related to NB100-88138**

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NBL1-10647	FBXW7/Cdc4 Overexpression Lysate
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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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