

# Product Datasheet

## FBXO31 Antibody - Azide and BSA Free H00079791-B01P

Unit Size: 0.05 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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### Publications: 2

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**H00079791-B01P**

FBXO31 Antibody - Azide and BSA Free

Product Information	
<b>Unit Size</b>	0.05 mg
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG
<b>Purity</b>	Protein A purified
<b>Buffer</b>	PBS (pH 7.4)

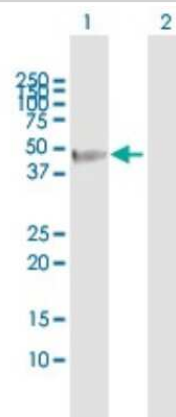
Product Description	
<b>Description</b>	Novus Biologicals Mouse FBXO31 Antibody - Azide and BSA Free (H00079791-B01P) is a polyclonal antibody validated for use in WB and ICC/IF. Anti-FBXO31 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Mouse
<b>Gene ID</b>	79791
<b>Gene Symbol</b>	FBXO31
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	FBXO31 - F-box protein 31,
<b>Immunogen</b>	FBXO31 (AAH12748.1, 1 a.a. - 367 a.a.) full-length human protein. MYLPPHDPHVDDPMRFKPLFRIHLMERKAATVECMYGHKGP HHGHIQIVKKDE FSTKCNQTDHHRMSGGRQEEFRTWLREEWGRTLEDIFHEHMQLILMKFIYTS QYDNCLTYRRIYLPSPRPDDLKPLGFKGTYGSHGLEIVMLSFHGRRARGTKIT GDPNIPAGQQTVEIDLRHRIQLPDLENQRNFNELSRIVLEVRERVRQEQQEGG HEAGEGRGRQGPRESQPSPAQPRAEAPSKGPDGTPGEDGGEPGDAVAAAE QPAQCGQGQPFVLPVGVSSRNEDYPRTCRMCFYGTGLIAGHGFTSPERTPGV FILFDEDRFGFVWLELKSFSLSYRVQATFRNADAPSPQAFDEMLKNIQSLTS
<b>Notes</b>	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
<b>Applications</b>	Western Blot, Immunocytochemistry/ Immunofluorescence
<b>Recommended Dilutions</b>	Western Blot 1:500, Immunocytochemistry/ Immunofluorescence
<b>Application Notes</b>	Antibody reactive against Recombinant Protein with GST tag on ELISA and Western Blot and also on transfected lysate in western blot. GST tag alone is used as a negative control. Has also been used for immunofluorescence.

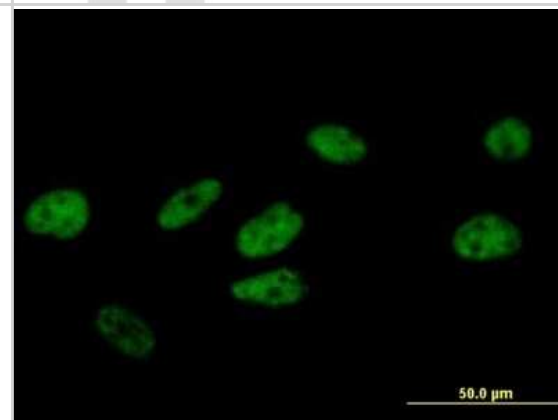


## Images

Western Blot: FBXO31 Antibody [H00079791-B01P] - Analysis of FBXO31 expression in transfected 293T cell line by FBXO31 polyclonal antibody. Lane 1: FBXO31 transfected lysate(40.37 KDa). Lane 2: Non-transfected lysate.



Immunocytochemistry/Immunofluorescence: FBXO31 Antibody [H00079791-B01P] - Analysis of purified antibody to FBXO31 on HeLa cell. (antibody concentration 10 ug/ml)



## Publications

Yan F, Mingli L, Peng X et al. FBXO31 suppresses lipogenesis and tumor progression in glioma by promoting ubiquitination and degradation of CD147. Prostaglandins Other Lipid Mediat. 2022-08-05 [PMID: 35940557]

Wang YL, Lin SP, Hsieh PC, Hung SC. Concomitant beige adipocyte differentiation upon induction of mesenchymal stem cells into brown adipocytes. Biochem Biophys Res Commun 2016-08-03 [PMID: 27498007]



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### **Products Related to H00079791-B01P**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97019-5mg	Mouse 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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