

# Product Datasheet

## FBXO31 Antibody - BSA Free

### NBP1-19088

Unit Size: 100 ul

Store at 4C. Do not freeze.

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



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**Publications: 3**

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**NBP1-19088**

FBXO31 Antibody - BSA Free

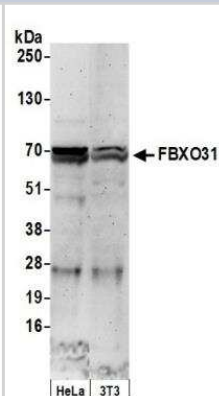
Product Information	
Unit Size	100 ul
Concentration	1.0 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris-Citrate/Phosphate (pH 7.0 - 8.0)
Target Molecular Weight	60.7 kDa

Product Description	
Description	Novus Biologicals Rabbit FBXO31 Antibody - BSA Free (NBP1-19088) is a polyclonal antibody validated for use in WB, ICC/IF and IP. Anti-FBXO31 Antibody: Cited in 3 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	79791
Gene Symbol	FBXO31
Species	Human, Mouse
Immunogen	The immunogen recognized by this antibody maps to a region between residue 489 and 539 of human F-box protein 31 using the numbering given in entry NP_079011.3 (GeneID 79791).

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation
Recommended Dilutions	Western Blot 1:1000-1:5000, Immunocytochemistry/ Immunofluorescence Reported in scientific literature (PMID 24623383) , Immunoprecipitation Negative

**Images**

Western Blot: FBXO31 Antibody [NBP1-19088] - Detection of Human and Mouse FBXO31 by Western Blot. Samples: Whole cell lysate (50 ug) from HeLa and mouse NIH3T3 cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-FBXO31 antibody NBP1-19088 used for WB at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



## Publications

Duan S, Moro L, Qu R Et al. Loss of FBXO31-mediated degradation of DUSP6 dysregulates ERK and PI3K-AKT signaling and promotes prostate tumorigenesis Cell reports 2021-10-19 [PMID: 34686346] (WB, IF/IHC, Human)

Mir A, Sritharan K, Mittal K et al. Truncation of the E3 ubiquitin ligase component FBXO31 causes non-syndromic autosomal recessive intellectual disability in a Pakistani family. Hum. Genet. 2014-03-13 [PMID: 24623383] (ICC/IF, 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]





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### **Products Related to NBP1-19088**

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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

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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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