

# Product Datasheet

## FbxL12 Antibody NB100-1295

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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



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### Publications: 3

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**NB100-1295**

## FbxL12 Antibody

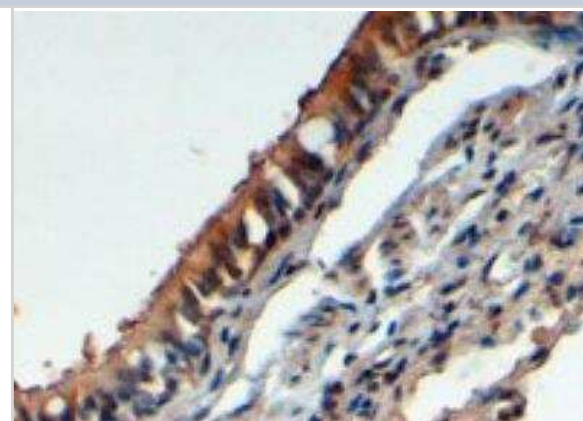
Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Description	Novus Biologicals Goat FbxL12 Antibody (NB100-1295) is a polyclonal antibody validated for use in IHC, WB, ELISA, ICC/IF and IP. Anti-FbxL12 Antibody: Cited in 3 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	54850
Gene Symbol	FBXL12
Species	Human
Immunogen	Peptide with sequence RACPKESMDWWM corresponding to C-Terminus according to NP_060173.1.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunoprecipitation, Peptide ELISA
Recommended Dilutions	Western Blot, Immunohistochemistry 4 - 6 ug/mL, Immunocytochemistry/Immunofluorescence 1:10 - 1:500, Immunoprecipitation 1:10 - 1:500, Immunohistochemistry-Paraffin 4 - 6 ug/mL, Peptide ELISA Detection limit 1:128000
Application Notes	IP and ICC usage reported in scientific literature (PMID: 23707388). Use in Western blot reported in scientific literature (PMID: 23707388).

**Images**

Immunohistochemistry-Paraffin: FbxL12 Antibody [NB100-1295] - Staining of paraffin embedded Human Lung. Antibody at 4 ug/mL. Steamed antigen retrieval with citrate buffer pH 6, HRP-staining.



## Publications

Zhang H, Xia P, Yang Z et al. Cullin-associated and neddylation-dissociated 1 regulate reprogramming of lipid metabolism through SKP1-Cullin-1-F-boxFBXO11 -mediated heterogeneous nuclear ribonucleoprotein A2/B1 ubiquitination and promote hepatocellular carcinoma Clinical and translational medicine 2023-10-01 [PMID: 37837399] (WB)

Winston JT, Koepp DM, Zhu C et al. A family of mammalian F-box proteins. Curr Biol 1999-10-21 [PMID: 10531037]

Mallampalli RK, Kaercher L, Snavely C et al. Fbxl12 triggers G1 arrest by mediating degradation of calmodulin kinase I. Cell Signal. 2013-05-23 [PMID: 23707388] (IP, ICC/IF, WB, Human)





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### **Products Related to NB100-1295**

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NBL1-10613	FbxL12 Overexpression Lysate
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat 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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