

# Product Datasheet

## HOIP/RNF31 Antibody NB100-1094

Unit Size: 0.1 mg

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

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### Publications: 4

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**NB100-1094**

## HOIP/RNF31 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
Target Molecular Weight	119 kDa

Product Description	
Description	Novus Biologicals Goat HOIP/RNF31 Antibody (NB100-1094) is a polyclonal antibody validated for use in WB and ELISA. Anti-HOIP/RNF31 Antibody: Cited in 4 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	55072
Gene Symbol	RNF31
Species	Human
Immunogen	Peptide with sequence C-EEVPLGQSIPRRRK corresponding to C-Terminus according to NP_060469.4.

Product Application Details	
Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 0.5-1.5 ug/ml, Peptide ELISA Detection limit 1:32000
Application Notes	WB: Approx. 120 kDa band observed in HepG2 lysate (calculated MW of 120 kDa band according to NP_060469.4).

**Images**

Western Blot: HOIP/RNF31 Antibody [NB100-1094] - (0.5ug/ml) staining of JURKAT lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



250kDa  
150kDa  
100kDa  
75kDa  
50kDa  
37kDa  
25kDa  
20kDa  
15kDa

## Publications

van der Reijden BA, Erpelinck-Verschueren CA, Lowenberg B, Jansen JH. TRIADs: a new class of proteins with a novel cysteine-rich signature. *Protein Sci* 1999-07-01 [PMID: 10422847]

Yu K, Phu L, Varfolomeev E et al. Immunoaffinity enrichment coupled to quantitative mass spectrometry reveals ubiquitin-mediated signaling events *J. Mol. Biol.* 2015-06-05 [PMID: 25861760] (WB, Human)

Varfolomeev E, Goncharov T, Vucic D. Roles of c-IAP Proteins in TNF Receptor Family Activation of NF- $\kappa$ B Signaling *Methods Mol. Biol.* 2015-03-04 [PMID: 25736754] (WB, Human)

Varfolomeev E, Izrael-Tomasevic A, Yu K et al. Ubiquitination profiling identifies sensitivity factors for IAP antagonist treatment. *Biochem. J.* 2014-11-21 [PMID: 25423073] (Human)





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### **Products Related to NB100-1094**

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NBL1-15450	HOIP/RNF31 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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