

# Product Datasheet

## RNF180 Antibody (1C4) - Azide and BSA Free H00285671-M05

Unit Size: 0.1 mg

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

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### Publications: 2

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**H00285671-M05**

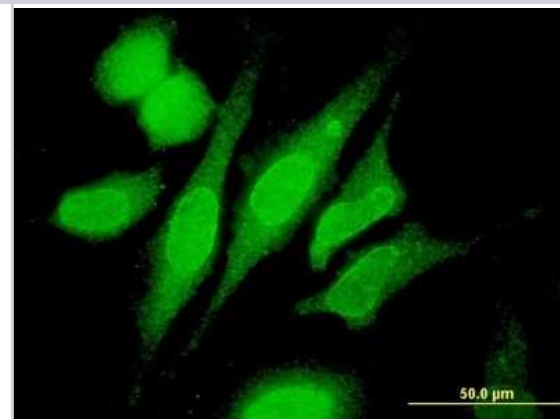
RNF180 Antibody (1C4) - Azide and BSA Free

<b>Product Information</b>	
<b>Unit Size</b>	0.1 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>	Monoclonal
<b>Clone</b>	1C4
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG2b Kappa
<b>Purity</b>	IgG purified
<b>Buffer</b>	In 1x PBS, pH 7.4
<b>Product Description</b>	
<b>Description</b>	Novus Biologicals Mouse RNF180 Antibody (1C4) - Azide and BSA Free (H00285671-M05) is a monoclonal antibody validated for use in WB, ELISA and ICC/IF. Anti-RNF180 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Mouse
<b>Gene ID</b>	285671
<b>Gene Symbol</b>	RNF180
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	RNF180 - ring finger protein 180 (1C4)
<b>Immunogen</b>	RNF180 (NP_848627, 1 a.a. ~ 100 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MKRSKELITKNHSQEETSILRCWKCRKCIASSGCFMEYLENQVIKDKDDSVDAQ NICHVWHMNVEALPEWISCLIQKAQWTVGKLNCPFCGARLGGFNFV
<b>Notes</b>	This product is produced by and distributed for Abnova, a company based in Taiwan.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
<b>Recommended Dilutions</b>	Western Blot 1:500, ELISA, Immunocytochemistry/ Immunofluorescence
<b>Application Notes</b>	Antibody Reactive Against Recombinant Protein with GST tag on ELISA and Western Blot. GST tag alone is used as a negative control.

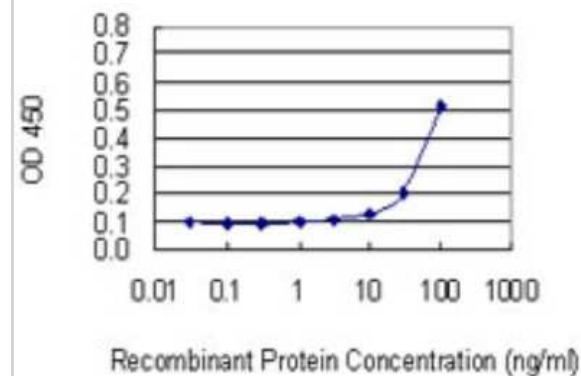


## Images

Immunocytochemistry/Immunofluorescence: RNF180 Antibody (1C4) [H00285671-M05] - Analysis of monoclonal antibody to RNF180 on HeLa cell. Antibody concentration 10 ug/ml



ELISA: RNF180 Antibody (1C4) [H00285671-M05] - Detection limit for recombinant GST tagged RNF180 is 3 ng/ml as a capture antibody.



## Publications

Wei F, Ba S, Jin M et al. RNF180 Inhibits Proliferation and Promotes Apoptosis of Colorectal Cancer Through Ubiquitination of WISP1 *Frontiers in Cell and Developmental Biology* 2021-01-22 [PMID: 33553163] (Immunocytochemistry/ Immunofluorescence)

Zhang N, Gao X, Yuan Q et Al. E3 ubiquitin ligase RNF180 prevents excessive PCDH10 methylation to suppress the proliferation and metastasis of gastric cancer cells by promoting ubiquitination of DNMT1 *Clin Epigenetics* 2023-05-05 [PMID: 37147733]



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### **Products Related to H00285671-M05**

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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]
NBP1-43317-0.5mg	Mouse IgG2b Kappa Light Chain Isotype Control (MG2b)

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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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