

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

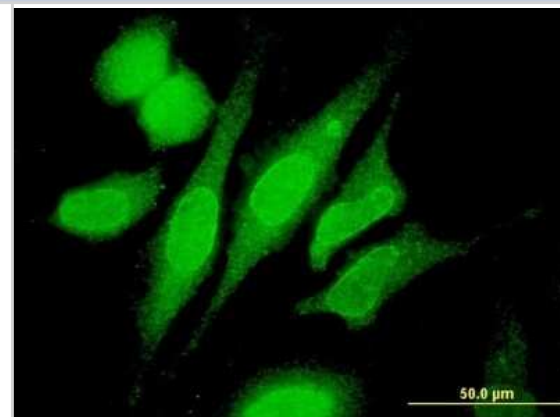
RNF180 Antibody (1C4) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	1C4
Preservative	No Preservative
Isotype	IgG2b Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	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.
Host	Mouse
Gene ID	285671
Gene Symbol	RNF180
Species	Human
Specificity/Sensitivity	RNF180 - ring finger protein 180 (1C4)
Immunogen	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 NICHVWHMNVEALPEWISCLIQKAQWTVGKLNCPCF GARLGGFNFV
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500, ELISA, Immunocytochemistry/ Immunofluorescence
Application Notes	Antibody Reactive Against Recombinant Protein with GST tag on ELISA and Western Blot. GST tag alone is used as a negative control.

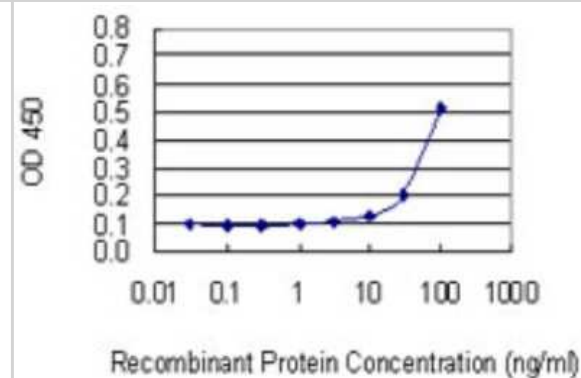


Images

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

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43317-0.5mg	Mouse IgG2b Kappa Light Chain Isotype Control (MG2b)
H00285671-P01-10ug	Recombinant Human RNF180 GST (N-Term) Protein

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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