Product Datasheet

RNF187 Antibody - BSA Free
NBP2-83456-0.1ml

Unit Size: 0.1ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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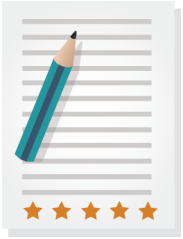
Updated 9/9/2025 v.20.1



NBP2-83456-0.1ml

RNF187 Antibody - BSA Free

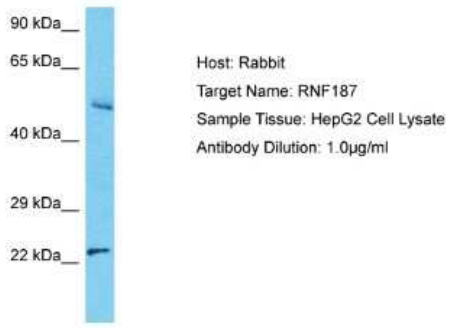
Product Information	
Unit Size	0.1ml
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Purity	Affinity purified
Buffer	PBS, 2% Sucrose

Product Description	
Description	Novus Biologicals Rabbit RNF187 Antibody - BSA Free (NBP2-83456) is a polyclonal antibody validated for use in WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	149603
Gene Symbol	RNF187
Species	Human
Immunogen	The immunogen is a synthetic peptide directed towards the C-terminal region of Human RNF187. Peptide sequence: ESAAAVWKGHVMDRRKKALTDYKKLRAFFVEEEEHFLQEAEKEEGLPEDE The peptide sequence for this immunogen was taken from within the described region.

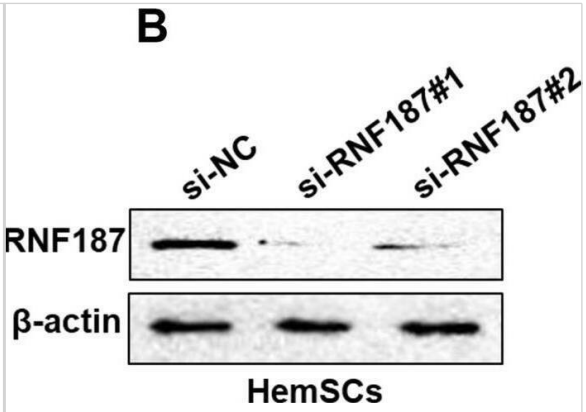
Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot 1.0 ug/ml

Images

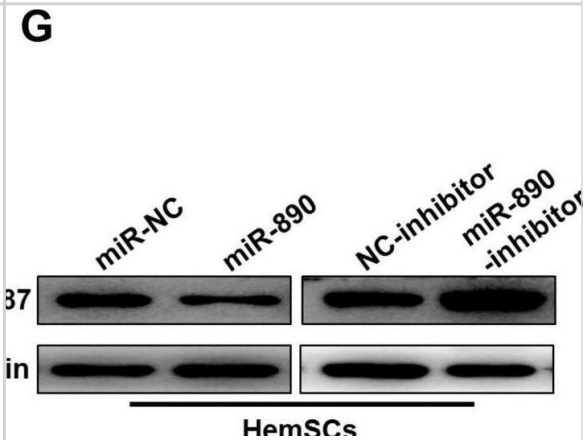
Western Blot: RNF187 Antibody [NBP2-83456] - Host: Rabbit. Target Name: RNF187. Sample Tissue: Human HepG2 Whole Cell. Antibody Dilution: 1ug/ml



Depletion of RNF187 impaired propranolol resistance of HemSCs. A, B mRNA and protein levels of RNF187 in HemSCs transfected with specific siRNAs against RNF187 (si-RNF187#1 and si-RNF187#2) or siRNA negative control (si-NC) were detected qRT-PCR and Western blot, respectively. C CCK-8 assay showed cell viability of HemSCs exposed to different concentration of propranolol for 72 h after transfection with si-RNF187#1, si-RNF187#2 or si-NC. D IC50 value of propranolol (72 h treatment) was calculated after HemSCs were transfected with si-RNF187#1, si-RNF187#2 or si-NC. E, F Expression of proliferative-related markers (Cyclin D1 and PCNA) in RNF187-silent HemSCs exposed to propranolol (20 μM) for 48 h was measured by qRT-PCR and Western blot, respectively. G, H Cell apoptosis of RNF187 -silent HemSCs exposed to propranolol (20 μM) for 48 h were determined by caspase-3 activity assay (G) and Annexin-V/PI double staining assay (H). *P < 0.05; **P < 0.01; ***P < 0.001. (Two-way ANOVA for C, Student's t-test for others) Image collected and cropped by CiteAb from the following open publication (https://pubmed.ncbi.nlm.nih.gov/36167680), licensed under a CC-BY license. Not internally tested by Novus Biologicals.



Circ_0000915 up-regulated RNF187 via inhibition of miR-890 in HemSCs. A The prediction for miR-890 binding sites on RNF187 transcripts and schematic of luciferase reporter vector constructs RNF187 3'UTR wild-type (RNF187 3'UTR-wt) and the miR-890-binding-site mutated (RNF187 3'UTR-mt) one. B Biotin-coupled miR-890 (Biotin-miR-890) captured a fold change of RNF187 mRNA in the complex as compared with biotin-coupled miR-NC (Biotin-miR-NC) in biotin-coupled miRNA capture in HemSCs. C, D The luciferase activities in HemSCs and HEK 293t cells co-transfected with miR-890 or miR-NC mimics and luciferase reporters containing RNF187 3'UTR-wt or RNF187 3'UTR-mt. E–G Expression of RNF187 in HemSCs transfected with miR-890 mimics and miR-890 inhibitor or their corresponding negative control was measured by qRT-PCR and Western blot. H–J Expression of RNF187 in Circ_0000915-silent and Circ_0000915-overexpressing HemSCs was measured by qRT-PCR and Western blot. Data are presented as mean +/- S.D from three independent experiments. *P < 0.05; **P < 0.011; ns = not significant. Student's t-test Image collected and cropped by CiteAb from the following open publication (https://pubmed.ncbi.nlm.nih.gov/36167680), licensed under a CC-BY license. Not internally tested by Novus Biologicals.



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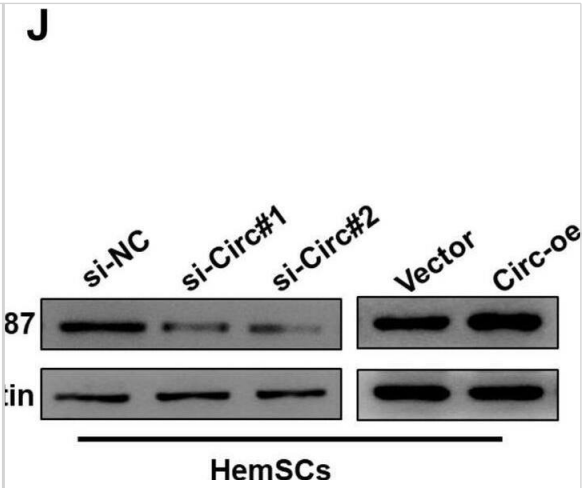

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Products Related to NBP2-83456-0.1ml

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP1-91025PEP	RNF187 Recombinant Protein Antigen

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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