

# Product Datasheet

## RNF34 Antibody - BSA Free

### NBP2-56413

Unit Size: 100 ul

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

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#### Publications: 3

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**NBP2-56413**

RNF34 Antibody - BSA Free

Product Information	
<b>Unit Size</b>	100 ul
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Affinity purified
<b>Buffer</b>	PBS (pH 7.2) and 40% Glycerol

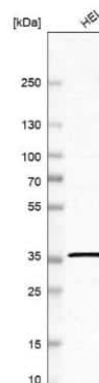
Product Description	
<b>Description</b>	Novus Biologicals Rabbit RNF34 Antibody - BSA Free (NBP2-56413) is a polyclonal antibody validated for use in WB, ICC/IF and IP. Anti-RNF34 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	80196
<b>Gene Symbol</b>	RNF34
<b>Species</b>	Human
<b>Immunogen</b>	This antibody was developed against a recombinant protein corresponding to the following amino acid sequence: NIVCKACGLSFSVFRKKHVCCDCKKDFCSVCSVLQENLRRRCSTCHLLQETAFAQ RPQLMRLKVKDL

Product Application Details	
<b>Applications</b>	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation
<b>Recommended Dilutions</b>	Western Blot 0.04-0.4 ug/ml, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunoprecipitation Reported in scientific literature (PMID:31209065)
<b>Application Notes</b>	ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100.

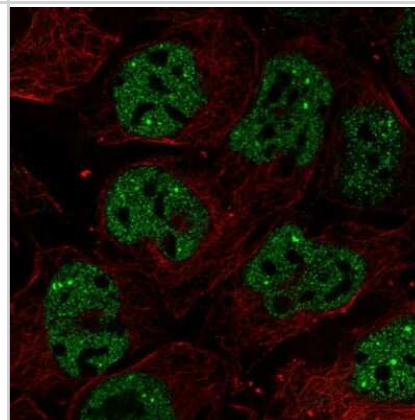


## Images

Western Blot: RNF34 Antibody [NBP2-56413] - Analysis in human cell line HEL.



Immunocytochemistry/Immunofluorescence: RNF34 Antibody [NBP2-56413] - Staining of human cell line CACO-2 shows localization to nuclear bodies. Antibody staining is shown in green.



## Publications

Park C, Park M, Collier J et al. The  $\beta$ -adrenergic receptor-SGK1 signaling pathway in brown adipocytes protects GOT1 from proteasomal degradation *Frontiers in Cell and Developmental Biology* 2025-07-16 [PMID: 40741328]

He X, Zhu Y et al. RNF34 functions in immunity and selective mitophagy by targeting MAVS for autophagic degradation. *EMBO J* 2019-07-15 [PMID: 31304625] (WB, Human)

He H, Zhu Y, Zhang Y, et al. RNF34 functions in immunity and selective mitophagy by targeting MAVS for autophagic degradation *EMBO J*. 2019-06-17 [PMID: 31209065] (WB, IP, Human)



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### **Products Related to NBP2-56413**

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NBP2-56413PEP	RNF34 Recombinant Protein Antigen
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit 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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