

Product Datasheet

RAB5C Antibody - BSA Free NBP1-80858

Unit Size: 0.1 ml

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

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NBP1-80858

RAB5C Antibody - BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

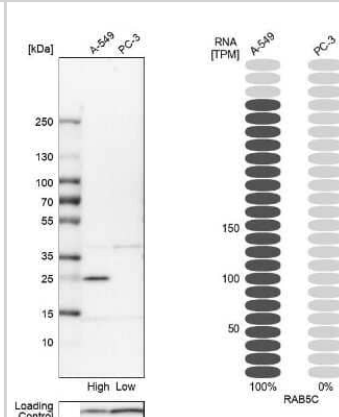
Product Description	
Description	Novus Biologicals Rabbit RAB5C Antibody - BSA Free (NBP1-80858) is a polyclonal antibody validated for use in IHC and WB. Anti-RAB5C Antibody: Cited in 6 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	5878
Gene Symbol	RAB5C
Species	Human, Mouse
Reactivity Notes	Mouse reported in (PMID: 32096265).
Marker	Early Endosome Marker
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: NSLLFMETSAKTAMNVNEIFMAIAKKLPKNEPQNATGAPGRNRGVLDLQENNPA SRSQCCSN

Product Application Details	
Applications	Western Blot, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry Reported in (PMID: 24802056)



Images

Western Blot: RAB5C Antibody [NBP1-80858] - Analysis in human cell lines A-549 and PC-3 using Anti-RAB5C antibody. Corresponding RAB5C RNA-seq data are presented for the same cell lines. Loading control: Anti-COX4I1.



Western Blot: RAB5C Antibody [NBP1-80858] - Human cancer cell line lysates PC-3, LOVO and SK-BR-3. Image from verified customer review.



Publications

Genard GC, Tirinato L, Pagliari F et al. Lipid droplets and small extracellular vesicles: More than two independent entities *J Extracell Biol* 2024-09-01 [PMID: 39257626]

Takahashi J, Mizutani T, Sugihara H et al. Suspension culture in a rotating bioreactor for efficient generation of human intestinal organoids *Cell reports methods* 2022-11-21 [PMID: 36452871] (IF/IHC, Human)

Shayeganpour K Creation of a Humanized Mouse Model to Study Islet Graft Rejection Thesis 2022-01-01 (IF/IHC, Human)

Anand IS, Choi WY, Isberg RR Components of the endocytic and recycling trafficking pathways interfere with the integrity of the Legionella-containing vacuole *Cell Microbiol* 2020-02-26 [PMID: 32096265] (Western Blot, Mouse)

Yoon S, Han E, Choi YC et al. Inhibition of Cell Proliferation and Migration by miR-509-3p That Targets CDK2, Rac1, and PIK3C2A. *Mol Cells* 2014-04-01 [PMID: 24802056] (IF/IHC, Human)

Jiwani S, Wang Y, Dowd GC et al. Identification of components of the host type IA phosphoinositide 3-kinase pathway that promote internalization of *Listeria monocytogenes*. *Infect Immun* 2012-03-01 [PMID: 22158742]

Chen PI, Kong C, Su X et al. Rab5 isoforms differentially regulate the trafficking and degradation of epidermal growth factor receptors. *J Biol Chem* 2009-10-01 [PMID: 19723633]



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Products Related to NBP1-80858

NBP1-80858PEP	RAB5C 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

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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