

Product Datasheet

RAB27B Antibody - Azide and BSA Free H00005874-B01P

Unit Size: 0.05 mg

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

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Updated 2/21/2025 v.20.1

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H00005874-B01P

RAB27B Antibody - Azide and BSA Free

Product Information	
Unit Size	0.05 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	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	IgG purified
Buffer	PBS (pH 7.4)

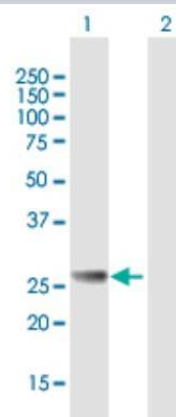
Product Description	
Description	Quality control test: Antibody reactive against mammalian transfected lysate.
Host	Mouse
Gene ID	5874
Gene Symbol	RAB27B
Species	Human, Rabbit
Reactivity Notes	Rabbit reactivity reported from customer review.
Specificity/Sensitivity	RAB27B - RAB27B, member RAS oncogene family,
Immunogen	RAB27B (AAH27474, 1 a.a. - 218 a.a.) full-length human protein. MTDGDYDYLIKLLALGDSGVGKTTFLYRYTDNKFNPKEFITTVGIDFREKRVVYNA QGPNGSSGKAFKVHLQLWDTAGQERFRSLTTAFFRDAMGFLLMFDLTSQQSF LNVRSWMSQLQANAYCENPDIVLIGNKADLPDQREVNERQARELADKYGIPYF ETSAATGQNVEKAVETLLDLIMKRMEQCVEKTQIPDTVNGGNSGNLDGEKPPE KKCIC
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot, Immunocytochemistry/ Immunofluorescence
Application Notes	Antibody reactivity against Recombinant Protein with GST tag on ELISA and WB and also on transfected lysate in WB. GST tag alone is used as a negative control. ICC/IF usage was reported in scientific literature.



Images

Western Blot: RAB27B Antibody [H00005874-B01P] - Analysis of RAB27B expression in transfected 293T cell line by RAB27B polyclonal antibody. Lane 1: RAB27B transfected lysate(24.09 KDa). Lane 2: Non-transfected lysate.



Publications

Chiang L, Ngo J, Schechter J et al. Rab27b regulates exocytosis of secretory vesicles in acinar epithelial cells from the lacrimal gland Am J Physiol Cell Physiol 2011-08-01 [PMID: 21525430] (ICC/IF, WB, Rabbit)

Chiang L, Karvar S, Hamm-Alvarez SF. Direct Imaging of RAB27B-Enriched Secretory Vesicle Biogenesis in Lacrimal Acinar Cells Reveals Origins on a Nascent Vesicle Budding Site. PLoS One;7(2):e31789. 2012-01-01 [PMID: 22363735]



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Products Related to H00005874-B01P

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97019-5mg	Mouse IgG Isotype Control
NBP1-50947-0.1mg	Recombinant Human RAB27B His 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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