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Datasheet for ABIN7167002
anti-RABGEF1 antibody (AA 1-491) (Biotin)

Overview

Quantity:	100 µg
Target:	RABGEF1
Binding Specificity:	AA 1-491
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RABGEF1 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Rab5 GDP/GTP exchange factor protein (1-491AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	RABGEF1
Alternative Name:	RABGEF1 (RABGEF1 Products)
Background:	Background: Rab effector protein acting as linker between gamma-adaptin, RAB4A or RAB5A. Involved in endocytic membrane fusion and membrane trafficking of recycling endosomes.

Target Details

Stimulates nucleotide exchange on RAB5A. Can act as a ubiquitin ligase (By similarity).

Aliases: RAB guanine nucleotide exchange factor (GEF) 1 antibody, Rab5 GDP/GTP exchange factor antibody, Rab5ef antibody, Rabaptin 5 associated exchange factor for Rab5 antibody, Rabaptin-5-associated exchange factor for Rab5 antibody, Rabex 5 antibody, Rabex-5 antibody, RABGEF 1 antibody, Rabgef1 antibody, RABX 5 antibody, RABX5 antibody, RABX5_HUMAN antibody, RAP1 antibody, Rin 2 antibody, Rin2 antibody

UniProt: [Q9UJ41](#)

Pathways: [Regulation of Leukocyte Mediated Immunity](#), [Positive Regulation of Immune Effector Process](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.