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Datasheet for ABIN7167015
anti-Rabenosyn 5 antibody (AA 201-500) (FITC)

Overview

Quantity:	100 µg
Target:	Rabenosyn 5 (ZFYVE20)
Binding Specificity:	AA 201-500
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Rabenosyn 5 antibody is conjugated to FITC
Application:	Please inquire

Product Details

Immunogen:	Recombinant Human Rabenosyn-5 protein (201-500AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	Rabenosyn 5 (ZFYVE20)
Alternative Name:	RBSN (ZFYVE20 Products)
Background:	Background: Rab4/Rab5 effector protein acting in early endocytic membrane fusion and membrane trafficking of recycling endosomes. Required for endosome fusion either

Target Details

homotypically or with clathrin coated vesicles. Plays a role in the lysosomal trafficking of CTSD/cathepsin D from the Golgi to lysosomes. Also promotes the recycling of transferrin directly from early endosomes to the plasma membrane. Binds phospholipid vesicles containing phosphatidylinositol 3-phosphate (PtdInsP3) (PubMed:11062261, PubMed:11788822, PubMed:15020713). Plays a role in the recycling of transferrin receptor to the plasma membrane (PubMed:22308388).

Aliases: 110 kDa protein antibody, FYVE finger containing Rab5 effector protein Rabenosyn 5 antibody, FYVE finger-containing Rab5 effector protein rabenosyn-5 antibody, Rabenosyn-5 antibody, RBNS5_HUMAN antibody, Zfyve20 antibody, zinc finger FYVE domain containing 20 antibody, Zinc finger FYVE domain-containing protein 20 antibody

UniProt: [Q9H1K0](#)

Pathways: [Toll-Like Receptors Cascades](#)

Application Details

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.