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Datasheet for ABIN7152395
anti-FCHO2 antibody (AA 100-203) (Biotin)

Overview

Quantity:	100 µg
Target:	FCHO2
Binding Specificity:	AA 100-203
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FCHO2 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human F-BAR domain only protein 2 protein (100-203AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	FCHO2
Alternative Name:	FCHO2 (FCHO2 Products)
Background:	Background: Functions in an early step of clathrin-mediated endocytosis. Has both a membrane binding/bending activity and the ability to recruit proteins essential to the formation

Target Details

of functional clathrin-coated pits. Has a lipid-binding activity with a preference for membranes enriched in phosphatidylserine and phosphoinositides (Pi(4,5) biphosphate) like the plasma membrane. Its membrane-bending activity might be important for the subsequent action of clathrin and adaptors in the formation of clathrin-coated vesicles. Involved in adaptor protein complex AP-2-dependent endocytosis of the transferin receptor, it also functions in the AP-2-independent endocytosis of the LDL receptor.

Aliases: FCHO2F-BAR domain only protein 2 antibody

UniProt: [Q0JRZ9](#)

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.