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Datasheet for ABIN7267163
anti-FCHO2 antibody (AA 1-300)

Overview

Quantity:	100 µL
Target:	FCHO2
Binding Specificity:	AA 1-300
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FCHO2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	FCHO2 Rabbit pAb
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-300 of human FCHO2 (NP_620137.2).
Sequence:	MVMAYFVENF WGEKNSGFDV LYHNMKHGQI STKELADFVR ERATIEEAYS RSMTKLAKSA SNYSQLGTFA PVWDVFKTST EKLANCHLDL VRKLQELIKE VQKYGEEQVK SHKKTKEEVA GTLEAVQTIQ SITQALQKSK ENYNAKCVEQ ERLKKEGATQ REIEKAAVKS KKATDITYKLY VEKYALAKAD FEQKMTETAQ KFQDIEETHL IHIKEIIGSL SNAIKEIHLQ IGQVHEEFIN NMANTTVESL IQKFAESKGT GKERPGLIEF EECDTASAVE GIKPRKRKTF ALPGIIKKEK
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Characteristics:	Polyclonal Antibodies

Product Details

Purification: Affinity purification

Target Details

Target: FCHO2

Alternative Name: FCHO2 ([FCHO2 Products](#))

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 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 transferrin receptor, it also functions in the AP-2-independent endocytosis of the LDL receptor.,FCHO2,Cell Biology & Developmental Biology,FCHO2

Molecular Weight: 43kDa/85kDa/88kDa

Gene ID: 115548

UniProt: [Q0JRZ9](#)

Application Details

Application Notes: WB,1:500 - 1:2000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.

Preservative: Sodium azide

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

Storage: -20 °C

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.