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Datasheet for ABIN6991694
anti-FCHO2 antibody (AA 340-390)

Overview

Quantity:	0.1 mg
Target:	FCHO2
Binding Specificity:	AA 340-390
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FCHO2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (IF)

Product Details

Immunogen:	FCHO2 antibody was raised against a 15 amino acid synthetic peptide near the center of human FCHO2. The immunogen is located within amino acids 340 - 390 of FCHO2.
Isotype:	IgG
Specificity:	FCHO2 antibody is predicted to not cross-react with other FCHO protein family members. At least the isoforms of FCHO2 are known to exist, this antibody will detect only the two longest isoforms.
Purification:	FCHO2 Antibody is affinity chromatography purified via peptide column.

Target Details

Target:	FCHO2
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Target Details

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

Background: FCHO2 Antibody: FCHO2 (FCH domain only 2) is a ubiquitously expressed member of the FCFBS superfamily characterized by FES-CIP4 homology (FCH) domain, an FBH domain, and an SH3 domain. Both FCHO2 and the related protein FCHO1 are mediators of clathrin-mediated endocytosis, acting to sculpt the initial bud site and recruit the clathrin machinery for clathrin-coated vesicle formation. FCHO2 binds to Eps15, an important adaptor protein in clathrin-mediated endocytosis.

Gene ID: 115548

NCBI Accession: [NP_620137](#)

UniProt: [Q0JRZ9](#)

Application Details

Application Notes: FCHO2 antibody can be used for detection of FCHO2 by Western blot at 1 - 2 μ g/mL. Antibody can also be used for immunohistochemistry starting at 2.5 μ g/mL. For immunofluorescence start at 2.5 μ g/mL.

Antibody validated: Western Blot in rat samples, Immunohistochemistry in human samples and Immunofluorescence in human samples. All other applications and species not yet tested.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: FCHO2 Antibody is supplied in PBS containing 0.02 % sodium azide.

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, 4 °C

Storage Comment: FCHO2 antibody can be stored at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.