

FCHO1 Polyclonal antibody

Catalog Number: 26767-1-AP

Basic Information

Catalog Number:

26767-1-AP

Size:

850 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG25291

GenBank Accession Number:

BC028021

GeneID (NCBI):

23149

UNIPROT ID:

O14526

Full Name:

FCH domain only 1

Calculated MW:

97 kDa

Observed MW:

110 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:4000

IHC 1:50-1:500

Applications

Tested Applications:

IHC, WB, ELISA

Species Specificity:

human

Positive Controls:

WB : Raji cells,

IHC : human tonsillitis tissue,

Note-IHC: suggested antigen retrieval with **TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0**

Background Information

FCHO1 is composed of 889 amino acid residues and contains an N-terminal FES-CIP4 homology (FCH) domain and an evolutionarily conserved C-terminal FCHO homology (FOH) domain. FCHO1 functions in an early step of clathrin-mediated endocytosis. FCHO1 is required for plasma membrane clathrin-coated vesicle (CCV) budding and marked sites of CCV formation (PMID: 20448150).

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

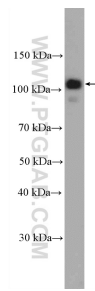
T: 4006900926

E: Proteintech-CN@ptglab.com

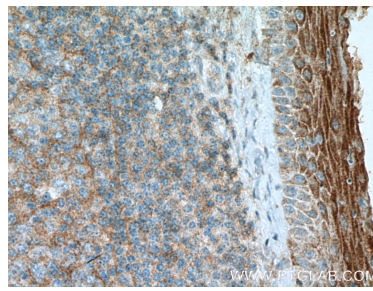
W: ptgcn.com

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Selected Validation Data



Raji cells were subjected to SDS PAGE followed by western blot with 26767-1-AP (FCHO1 Antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 26767-1-AP (FCHO1 Antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).