

CFHR3 Rabbit pAb

Catalog No.: A7775

Basic Information

Observed MW

37kDa

Calculated MW

37kDa

Category

Primary antibody

Applications

WB,IF-P,ELISA

Cross-Reactivity

Human, Mouse, Rat

Background

The protein encoded by this gene is a secreted protein, which belongs to the complement factor H-related protein family. It binds to heparin, and may be involved in complement regulation. Mutations in this gene are associated with decreased risk of age-related macular degeneration, and with an increased risk of atypical hemolytic-uremic syndrome. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

Recommended Dilutions

WB 1:500 - 1:1000

IF-P 1:50 - 1:200

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

10878

Swiss Prot

Q02985

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

FHR3; HLF4; CFHL3; FHR-3; DOWN16; CFHR3

Contact

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Product Information

Source

Rabbit

Isotype

IgG

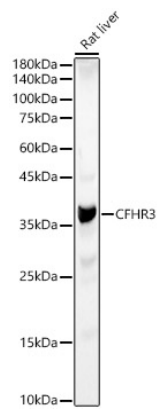
Purification

Affinity purification

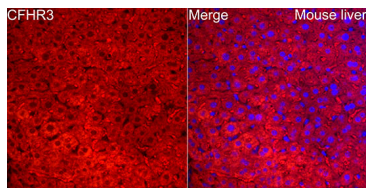
Storage

Store at -20°C

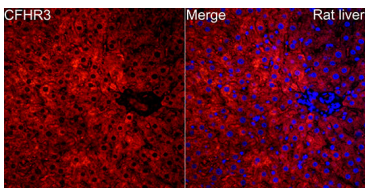
Validation Data



Western blot analysis of lysates from Rat liver, using CFHR3 Rabbit pAb (A7775) at 1:1000 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 30s.



Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IF staining protocol.Immunofluorescence analysis of paraffin-embedded mouse liver using CFHR3 Rabbit pAb (A7775) at dilution of 1:200 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.



Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IF staining protocol.Immunofluorescence analysis of paraffin-embedded rat liver using CFHR3 Rabbit pAb (A7775) at dilution of 1:200 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.