CFH

Reactivity: Human

Tested applications:WB IHC

Recommended Dilution:WB 1:500 - 1:2000 IHC 1:50 - 1:200

Calculated MW:49kDa

Observed MW:Refer to Figures

Immunogen:

Recombinant protein of human CFH

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol,

pH7.3.

Synonym:

ARMD4; ARMS1; CFHL3; FH; FHL1; HF; HF1; HF2; HUS; MGC88246;

For research use only.

Species:Rabbit

Gene ID:3075

Swiss Prot:P08603 Purity: Affinity purification

Isotype:IgG

Background:

CFH (Complement factor H) is a member of the Regulator of Complement Activation (RCA) gene cluster and a protein with twenty short concensus repeat (SCR) domains. This protein is secreted into the bloodstream and has an essential role in the regulation of complement activation, restricting this innate defense mechanism to microbial infections. Mutations in this CFH have been associated with hemolytic-uremic syndrome (HUS) and chronic hypocomplementemic nephropathy (1). 1. Entrez Gene: gene-centered information at NCBI. Nucleic Acids Res. 2005 Jan 1;33:D54-8.

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