

Product datasheet for **TA371818**

Factor H (CFH) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 200-1000 WB positive control: Human plasma solution
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human CFH
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	139 kDa
Gene Name:	complement factor H
Database Link:	Entrez Gene 3075 Human P08603

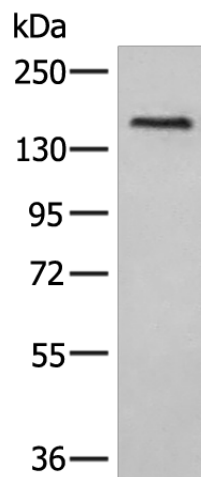
Background: This gene is a member of the Regulator of Complement Activation (RCA) gene cluster and encodes a protein with twenty short consensus repeat (SCR) domains. This protein is secreted into the bloodstream and has an essential role in the regulation of complement activation, restricting this innate defense mechanism to microbial infections. Mutations in this gene have been associated with hemolytic-uremic syndrome (HUS) and chronic hypocomplementemic nephropathy. Alternate transcriptional splice variants, encoding different isoforms, have been characterized.

Synonyms: AHUS1; ARMD4; ARMS1; beta-1-H-globulin; beta-1H; CFHL3; FH; FHL1; HF; HF1; HF2; HUS; MGC88246



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Product images:



Gel: 6%SDS-PAGE
Lysate: 40 μ g
Lane: Human plasma solution
Primary antibody: TA371818 (CFH Antibody) at dilution 1/300
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution
Exposure time: 1 minute