

## **Product datasheet for TA358128**

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## **CFHL1 (CFHR1) Rabbit Polyclonal Antibody**

**Product data:** 

**Product Type:** Primary Antibodies

Applications: WB

Reactivity: Human Rabbit

Clonality: Polyclonal

**Specificity: Expected reactivity**: Cow, Horse, Human, Mouse, Pig, Rabbit, Rat, Sheep

**Homology**: Cow: 100%; Horse: 77%; Human: 100%; Mouse: 85%; Pig: 85%; Rabbit: 100%; Rat:

100%; Sheep: 85%

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

**Concentration:** lot specific

Purification: Affinity Purified Conjugation: Unconjugated

**Storage:** For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

aliquots to prevent freeze-thaw cycles.

**Stability:** Shelf life: one year from despatch.

**Predicted Protein Size:** 36kDa

**Gene Name:** complement factor H related 1

Database Link: NP 002104

Entrez Gene 3078 Human

Q03591

**Background:** This gene encodes a secreted protein belonging to the complement factor H protein family. It

binds to Pseudomonas aeruginosa elongation factor Tuf together with plasminogen, which is proteolytically activated. It is proposed that Tuf acts as a virulence factor by acquiring host proteins to the pathogen surface, controlling complement, and facilitating tissue invasion. Mutations in this gene are associated with an increased risk of atypical hemolytic-uremic

syndrome.

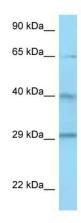




**Synonyms:** CFHL; CFHL1P; CFHR1P; FHR-1; FHR1; H36; H36-1; H36-2; HFL1; HFL2; MGC104329

**Protein Families:** Secreted Protein

## **Product images:**



WB Suggested Anti-CFHR1 Antibody

Titration: 1.0 ug/ml

Positive Control: ACHN Whole Cell