

Product datasheet for **TA358128**

CFHL1 (CFHR1) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	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. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
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 <i>Pseudomonas aeruginosa</i> 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.



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Synonyms: CFHL; CFHL1; 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