

CFP

Reactivity:Human Mouse Rat

Tested applications:WB IHC IF

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

Calculated MW:51kDa

Observed MW:Refer to Figures

Immunogen:

Recombinant protein of human CFP

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

BFD; PFC; PFD; PROPERDIN;

Background:

This gene encodes a plasma glycoprotein that positively regulates the alternative complement pathway of the innate immune system. This protein binds to many microbial surfaces and apoptotic cells and stabilizes the C3- and C5-convertase enzyme complexes in a feedback loop that ultimately leads to formation of the membrane attack complex and lysis of the target cell. Mutations in this gene result in two forms of properdin deficiency, which results in high susceptibility to meningococcal infections. Multiple alternatively spliced variants, encoding the same protein, have been identified.

To place an order, please [Click HERE](#).

Catalog #:A5398

Antibody Type:

Polyclonal Antibody

Species:Rabbit

Gene ID:5199

Isotype:IgG

Swiss Prot:P27918

Purity:Affinity purification

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