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## Datasheet for ABIN2786671 anti-CFP antibody (N-Term)

2 Images



#### Overview

Quantity:	100 μL
Target:	CFP
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CFP antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

### Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human CFP
Sequence:	QYEESSGKCK GLLGGGVSVE DCCLNTAFAY QKRSGGLCQP CRSPRWSLWS
Predicted Reactivity:	Human: 100%
Characteristics:	This is a rabbit polyclonal antibody against CFP. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified
Target Details	
Target:	CFP
Alternative Name:	CFP (CFP Products)

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#### Target Details

Background:	CFP is 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 feedbac
	Alias Symbols: BFD, PFC, PFD, PROPERDIN
	Protein Interaction Partner: ELAVL1, CFB, C3, MTOR,
	Protein Size: 469
Molecular Weight:	48 kDa
Gene ID:	5199
NCBI Accession:	NM_002621, NP_002612
UniProt:	P27918
Pathways:	

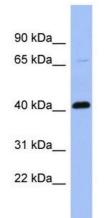
## Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 469 AA
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	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.

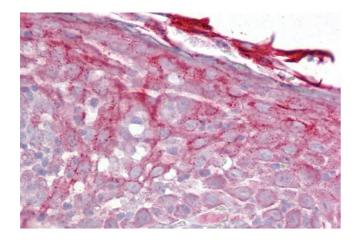
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#### Western Blotting

Image 1. WB Suggested Anti-CFP Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:312500

Positive Control: Human brain



#### Immunohistochemistry

**Image 2.** Immunohistochemistry with Tonsil tissue at an antibody concentration of 5µg/ml using anti-CFP antibody (ARP56381\_P050)

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