antibodies

## Datasheet for ABIN7146165 anti-C4BPA antibody (AA 49-597) (Biotin)



Overview

Quantity:	100 µg
Target:	C4BPA
Binding Specificity:	AA 49-597
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This C4BPA antibody is conjugated to Biotin
Application:	ELISA

## Product Details

Immunogen:	Recombinant Human C4b-binding protein alpha chain protein (49-597AA)	
Isotype:	IgG	
Cross-Reactivity:	Human	
Purification:	>95%, Protein G purified	

## Target Details

Target:	C4BPA	
Alternative Name:	C4BPA (C4BPA Products)	
Background:	Background: Controls the classical pathway of complement activation. It binds as a cofactor to	
	C3b/C4b inactivator (C3bINA), which then hydrolyzes the complement fragment C4b. It also	

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Target	Details
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	accelerates the degradation of the C4bC2a complex (C3 convertase) by dissociating the
	complement fragment C2a. Alpha chain binds C4b. It interacts also with anticoagulant protein
	S and with serum amyloid P component.
	Aliases: C4b-binding protein alpha chain antibody, C4bp antibody, C4bpa antibody,
	C4BPA_HUMAN antibody, Complement component 4 binding protein alpha antibody,
	Complement component 4 binding protein antibody, Proline-rich protein antibody, PrP antibody,
	RP11-164023.4 antibody
UniProt:	P04003
Pathways:	Complement System
Application Details	
Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300
	Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be
	handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.