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Datasheet for ABIN7146167
anti-C4BPA antibody (AA 49-597) (HRP)

Overview

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

Target Details

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.