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Datasheet for ABIN7263643 anti-C4BPA antibody

Image



#### Overview

Quantity:	200 µL
Target:	C4BPA
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This C4BPA antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	A synthetic peptide of human C4BPA (NP_000706.1).
lsotype:	lgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

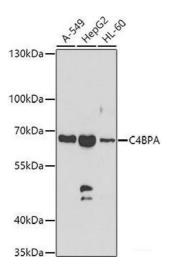
## Target Details

Target:	C4BPA
Alternative Name:	C4BPA (C4BPA Products)
Background:	This gene encodes a member of a superfamily of proteins composed predominantly of
	tandemly arrayed short consensus repeats of approximately 60 amino acids. Along with a single, unique beta-chain, seven identical alpha-chains encoded by this gene assemble into the
	predominant isoform of C4b-binding protein, a multimeric protein that controls activation of the

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## Target Details

Molecular Weight:	<ul> <li>complement cascade through the classical pathway. The genes encoding both alpha and beta chains are located adjacent to each other on human chromosome 1 in the regulator of complement activation gene cluster. Two pseudogenes of this gene are also found in the cluster.</li> <li>Observed_MW: 67 kDa</li> <li>Calculated_MW: 67 kDa</li> </ul>
Gene ID:	722
UniProt:	P04003
Pathways:	Complement System
Application Details	
Application Notes:	WB 1:500-1:2000
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



#### Western Blotting

**Image 1.** Western blot analysis of extracts of various cell lines using C4BPA Polyclonal Antibody at dilution of 1:1000.

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