

Datasheet for ABIN7440005  
**anti-C4BPA antibody (AA 358-469)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µL
Target:	C4BPA
Binding Specificity:	AA 358-469
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This C4BPA antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

## Product Details

Purpose:	Polyclonal Antibody to C4 Binding Protein Alpha (C4BPα)
Immunogen:	Recombinant C4 Binding Protein Alpha (C4BPα) corresponding to Leu358~His469 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against C4BPα. It has been selected for its ability to recognize C4BPα in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

## Target Details

Target:	C4BPA
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## Target Details

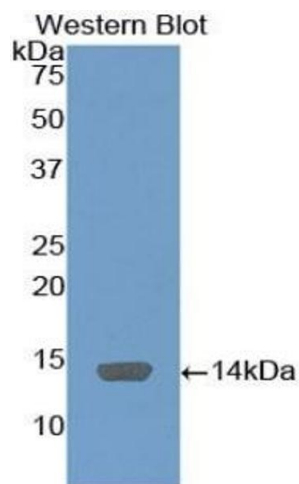
Alternative Name:	C4 Binding Protein Alpha ( <a href="#">C4BPA Products</a> )
Background:	C4BP-a, PRP, C4BP, Complement Component 4 Binding Protein, Alpha, Proline-rich protein
Pathways:	<a href="#">Complement System</a>

## Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL 1:170-700 Immunohistochemistry: 5-20 µg/mL 1:17-70 Immunocytochemistry: 5-20 µg/mL 1:17-70 Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



Western Blotting

**Image 1.** Detection of Recombinant C4BPα, Mouse using Polyclonal Antibody to C4 Binding Protein Alpha (C4BPα)