

Datasheet for ABIN7306558

**anti-C4BPB antibody****3** Images[Go to Product page](#)

## Overview

Quantity:	100 µL
Target:	C4BPB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This C4BPB antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunochromatography (IC)

## Product Details

Immunogen:	Recombinant full length protein of human C4BP beta
Specificity:	Recognizes endogenous levels of C4BP beta protein.
Characteristics:	Rabbit polyclonal antibody to C4BP beta
Purification:	The antibody was purified by immunogen affinity chromatography.

## Target Details

Target:	C4BPB
Alternative Name:	C4BP beta ( <a href="#">C4BPB Products</a> )
Background:	C4b-binding protein beta chain
Gene ID:	725

## Target Details

UniProt:	<a href="#">P20851</a>
Pathways:	<a href="#">Complement System</a>

## Application Details

Application Notes:	WB (1:500 - 1:2000), IH (1:50 - 1:200), IF/IC (1:50 - 1:100)
Restrictions:	For Research Use only

## Handling

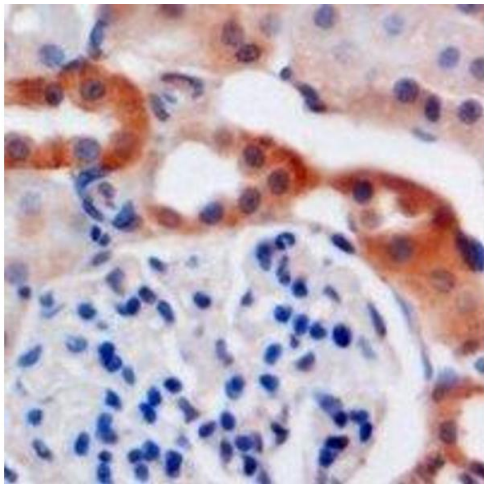
Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months

## Images



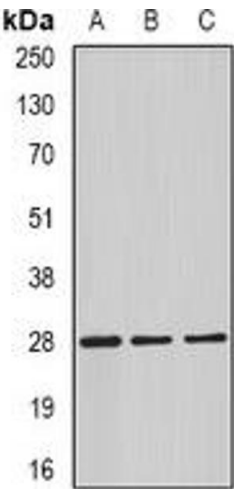
### Immunofluorescence

**Image 1.** Immunofluorescent analysis of C4BP beta staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody.



Immunohistochemistry

**Image 2.** Immunohistochemical analysis of C4BP beta staining in mouse kidney formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with



Western Blotting

**Image 3.** Western blot analysis of C4BP beta expression in HepG2 (A), mouse testis (B), rat testis (C) whole cell lysates.