

C4 binding protein Antibody
Rabbit mAb
Catalog # AP91817**Specification**

C4 binding protein Antibody - Product Information

Application	WB, IHC, ICC, IP
Primary Accession	P20851
Reactivity	Rat
Clonality	Monoclonal
Other Names	
C4BP; C4BPB; PRP;	

Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	28357 Da

C4 binding protein Antibody - Additional Information

Dilution	WB~~1:1000 IHC~~1:100~500 ICC~~N/A IP~~N/A
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human C4 binding protein
Description	Controls the classical pathway of complement activation. It binds as a cofactor to C3b/C4b inactivator (C3bINA), which then hydrolyzes the complement fragment C4b.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

C4 binding protein Antibody - Protein Information**Name** C4BPB**Function**

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 accelerates the degradation of the C4bC2a complex (C3 convertase) by dissociating the complement fragment C2a. It also interacts with anticoagulant protein S and with serum amyloid P component. The beta chain binds protein S.

Cellular Location

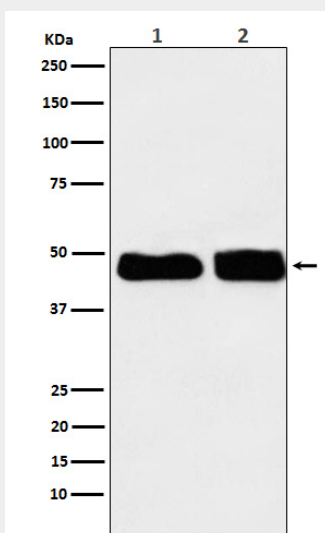
Secreted.

C4 binding protein Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

C4 binding protein Antibody - Images



Western blot analysis of C4 binding protein expression in (1) Human plasma lysate; (2) Rat plasma lysate.