

Anti-C4 binding protein Rabbit Monoclonal Antibody
Catalog # ABO15348**Specification**

Anti-C4 binding protein Rabbit Monoclonal Antibody - Product Information

Application	WB, IHC, IF, ICC, IP
Primary Accession	P20851
Host	Rabbit
Isotype	IgG
Reactivity	Rat, Human
Clonality	Monoclonal
Format	Liquid

Description

Anti-C4 binding protein Rabbit Monoclonal Antibody . Tested in WB, IHC, ICC/IF, IP applications.
This antibody reacts with Human, Rat.

Anti-C4 binding protein Rabbit Monoclonal Antibody - Additional Information

Gene ID 725

Other Names

C4b-binding protein beta chain, C4BPB

Calculated MW

45 kDa KDa

Application Details

WB 1:500-1:1000
IHC 1:100-1:500
ICC/IF 1:50-1:200
IP 1:60

Contents

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.

Immunogen

A synthesized peptide derived from human C4 binding protein

Purification

Affinity-chromatography

Storage

Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Anti-C4 binding protein Rabbit Monoclonal 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.

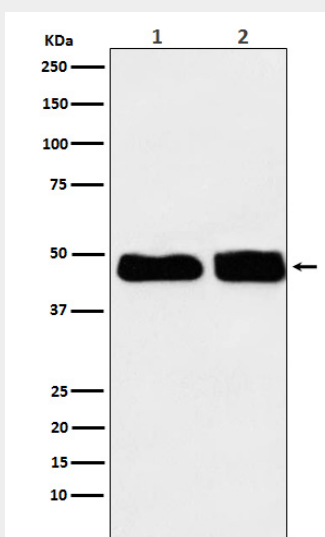
Cellular Location

Secreted.

Anti-C4 binding protein Rabbit Monoclonal 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](#)

Anti-C4 binding protein Rabbit Monoclonal Antibody - Images

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