

Anti-C4 binding protein Rabbit Monoclonal Antibody

Catalog # ABO15348

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.

Additional Information

Gene ID	725
Other Names	C4b-binding protein beta chain, C4BPB
Calculated MW	28357
Application Details	WB 1:500-1:1000 IHC 1:100-1:500 ICC/IF 1:50-1:200 IP 1:60
Source	Eukaryota
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.
Clone Names	Clone: 19C24
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.

Protein Information

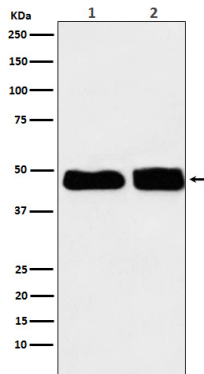
Name	C4BPB
Function	Controls the classical pathway of complement activation. It binds as a cofactor to C3b/C4b inactivator (C3bINA), which then hydrolyzes the complement fragment C4b. It also accelerates the degradation of the C4bC2a

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.

Images



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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.