

C4BPA Rabbit Polyclonal Antibody

Catalog No: #54285

Package Size: #54285-1 50ul #54285-2 100ul

Description

Product Name	C4BPA Rabbit Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IF
Species Reactivity	Human
Immunogen Description	Recombinant fusion protein of human C4BPA (NP_000706.1).
Conjugates	Unconjugated
Other Names	C4BPA;C4BP;PRP
Accession No.	Swiss Prot:P04003Gene ID:722
Calculated MW	67kDa
SDS-PAGE MW	Refer to figures
Formulation	Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

Application Details

WB□1:500 - 1:2000IF□1:50 - 1:200

Background

This gene encodes a member of a superfamily of proteins composed predominantly of tandemly arrayed short consensus repeats of approximately 60 amino acids. Along with a single, unique beta-chain, seven identical alpha-chains encoded by this gene assemble into the predominant isoform of C4b-binding protein, a multimeric protein that controls activation of the complement cascade through the classical pathway. The genes encoding both alpha and beta chains are located adjacent to each other on human chromosome 1 in the regulator of complement activation gene cluster. Two pseudogenes of this gene are also found in the cluster.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.