

C4BPA Rabbit Polyclonal Antibody

Catalog No: #55274

Package Size: #55274-1 50ul #55274-2 100ul



SAB[®]
Signalway Antibody

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

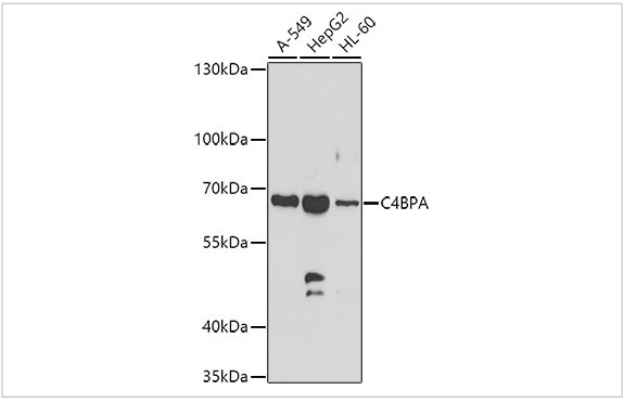
Description

Product Name	C4BPA Rabbit Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IHC
Species Reactivity	Human,Mouse,Rat
Immunogen Description	A synthetic peptide of human C4BPA (NP_000706.1).
Conjugates	Unconjugated
Other Names	C4BPA;C4BP;PRP
Accession No.	Swiss Prot:P04003GenelD:722
Calculated MW	67kDa
SDS-PAGE MW	67kDa
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 - 1:2000IHC 1:50 - 1:100

Images



Western blot analysis of extracts of various cell lines, using C4BPA at 1:1000 dilution.

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.