

Rabbit anti-Human C4BPA Polyclonal Antibody | anti-C4BPA antibody

C4BPA Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA289221	Rabbit	Human	Western Blot, Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA

PRODUCT SYNONYMS

C4BPA; Polyclonal Antibody; C4BPA Antibody (C-term); C4b-binding protein alpha chain; C4bp; Proline-rich protein; PRP; C4BP; anti-C4BPA antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Clone Number	RB27453
Specificity	This C4BPA antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 470-499 amino acids from the C-terminal region of human C4BPA.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Sequence Positions	470-499
Sequence Length	597
Applicable Applications for anti-C4BPA antibody	WB (Western Blot), FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA
Cellular Location	Secreted.
Tissue Location	Chylomicrons in the plasma.
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



FCM/FACS (Flow Cytometry)

C4BPA Antibody (C-term) flow cytometric analysis of WiDr cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



IHC (Immunohistochemistry)

C4BPA antibody (C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human hepatocarcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the C4BPA antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)

C4BPA Antibody (C-term) western blot analysis in WiDr cell line lysates (35ug/lane). This demonstrates the C4BPA antibody detected the C4BPA protein (arrow).

ADDITIONAL INFORMATION

Product Categories/Family for anti-C4BPA antibody

Immunology

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502503
NCBI GeneID	722
NCBI Accession #	NP_000706.1
NCBI GenBank Nucleotide #	NM_000715.3
UniProt Accession #	P04003; Q5VVQ8
NCBI Official Full Name	C4b-binding protein alpha chain
NCBI Official Synonym Full Names	complement component 4 binding protein, alpha
NCBI Official Symbol	C4BPA
NCBI Official Synonym Symbols	PRP; C4BP
NCBI Protein Information	C4b-binding protein alpha chain
UniProt Protein Name	C4b-binding protein alpha chain
UniProt Gene Name	C4BPA
UniProt Synonym Gene Names	C4BP; C4bp; PRP
UniProt Entry Name	C4BPA_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/c4bpa-antibody-clone-rb27453-western-blot-flow-cytometry-immunohistochemistry-elisa/289221>