

Rabbit anti-Human C4BP beta Polyclonal Antibody | anti-C4BPbeta antibody

Rabbit anti-C4BP beta Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA220744	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

C4BP beta; Polyclonal Antibody; Rabbit anti-C4BP beta Antibody; C4b-binding protein beta chain; anti-C4BPbeta antibody

PRODUCT SPECIFICATIONS

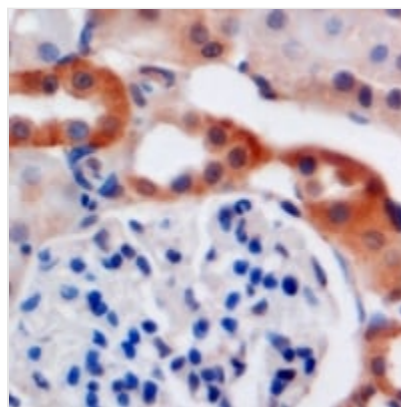
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-C4BPbeta antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant full length protein of human C4BP beta
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



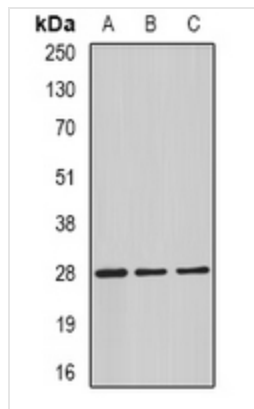
IF (Immunofluorescence)

Immunofluorescent analysis of C4BP beta staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



IHC (Immunohistochemistry)

Immunohistochemical analysis of C4BP beta staining in mouse kidney formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of C4BP beta expression in HepG2 (A), mouse testis (B), rat testis (C) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-C4BPbeta antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4502505
NCBI GeneID	725
NCBI Accession #	NP_000707.1
NCBI GenBank Nucleotide #	NM_000716.3
UniProt Accession #	P20851; Q5VVR0; Q9BS25; A5JYP8; D3DT81
Molecular Weight	28,286 Da
NCBI Official Full Name	C4b-binding protein beta chain isoform 1
NCBI Official Synonym Full Names	complement component 4 binding protein, beta
NCBI Official Symbol	C4BPB
NCBI Official Synonym Symbols	C4BP
NCBI Protein Information	C4b-binding protein beta chain
UniProt Protein Name	C4b-binding protein beta chain
UniProt Gene Name	C4BPB
UniProt Entry Name	C4BPB_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://www.aaabiotech.com/polyclonal/c4bp-beta-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/220744>