

Rabbit anti-Human, Mouse Complement C4B (C4B) Polyclonal Antibody | anti-C4B antibody

Polyclonal Antibody to Complement C4B (C4B)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA151950	Rabbit	Human, Mouse	Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot

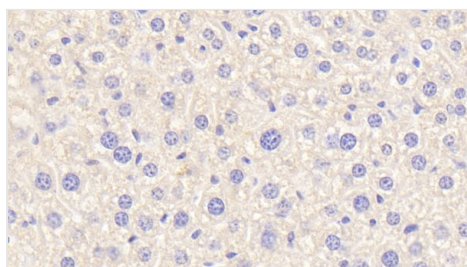
PRODUCT SYNONYMS

Complement C4B (C4B); Polyclonal Antibody; Polyclonal Antibody to Complement C4B (C4B); C4B/Complement C4B; CO4; CPAMD3; Basic complement C4; C3 and PZPlike alpha2macroglobulin domaincontaining protein 3; Complement component 4B; Chido blood group; anti-C4B antibody

PRODUCT SPECIFICATIONS

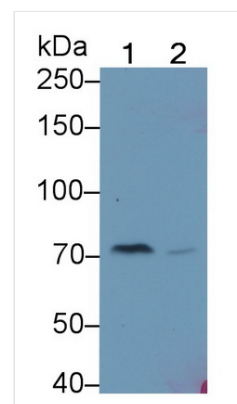
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against C4B. It has been selected for its ability to recognize C4B in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid; PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Concentration	500ug/mL (varies by lot)
Applicable Applications for anti-C4B antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Conjugation	Unconjugated
Preparation and Storage	Store at 2 degree C to 8 degree C for frequent use, 20 degree C for 24 months The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



IHC (Immunohistochemistry)

DAB staining on IHCP; Samples: Mouse Liver Tissue; Primary Ab: 20ug/ml Rabbit AntiMouse C4b Antibody Second Ab: 2ug/mL HRPLinked Caprine AntiRabbit IgG Polyclonal Antibody (Catalog: SAA544Rb19)



WB (Western Blot)

ADDITIONAL INFORMATION

Product Categories/Family for anti-C4B antibody	Metabolic pathway; Infection immunity; Immune molecule; Primary
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NCBI AND UNIPROT INFORMATION

NCBI GI #	157951698
NCBI GeneID	12268
NCBI Accession #	NP_033910.2
NCBI GenBank Nucleotide #	NM_009780.2
UniProt Accession #	P01029; O70346; Q31201; Q3TYY1; Q3TZC9; Q61372; Q61859; Q62353; Q6NWW8; E9QKK7
NCBI Official Full Name	complement C4-B
NCBI Official Synonym Full Names	complement component 4B (Chido blood group)
NCBI Official Symbol	C4b
NCBI Official Synonym Symbols	C4; Ss
NCBI Protein Information	complement C4-B; complement component 4 (within H-2S); complement component 4B (Chido blood group)
UniProt Protein Name	Complement C4-B
UniProt Gene Name	C4b
UniProt Synonym Gene Names	C4
UniProt Entry Name	CO4B_MOUSE

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/complement-c4b-c4b-antibody-immunoprecipitation-immunocytochemistry-immunohistochemistry-western-blot-elisa/151950>