

Rabbit anti-Human, Mouse Complement Component 4 Polyclonal Antibody | anti-C4 antibody

Complement Component 4 (C4) Polyclonal Antibody

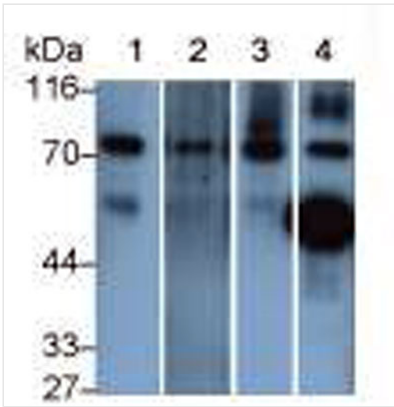
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA144836	Rabbit	Human, Mouse	Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

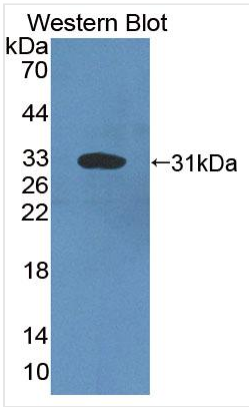
Complement Component 4; Polyclonal Antibody; Complement Component 4 (C4) Polyclonal Antibody; C4BP-a; Complement Component 4 Binding Protein; Alpha; anti-C4 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Form/Format	Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Concentration	0.5mg/m (varies by lot)
Applicable Applications for anti-C4 antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Source	Polyclonal antibody preparation
Traits	Liquid
Cross Reactivity	Human
Immunogen	Recombinant Complement Component 4 (Gln126~Ser366) expressed in E.coli .
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 4 degree C for frequent use. Aliquot and store at -20 degree C for 24 months. Stability Test: 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.



WB (Western Blot)
Western Blot;Sample:Lane 1: Mouse Serum;Lane 2: Mouse Plasma;Lane 3: Mouse Lung lysate;Lane 4: Human PlasmaPrimary Ab: 0.05ug/ml Rabbit Anti-Mouse C4b AntibodySecond Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody



WB (Western Blot)
Western Blot:Sample: Recombinant C4, Mouse.

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
Molecular Weight	192,915 Da
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
UniProt Protein Name	Complement C4-B
UniProt Gene Name	C4b
UniProt Synonym Gene Names	C4

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/complement-component-4-antibody-immunoprecipitation-immunocytochemistry-immunohistochemistry-western-blot-elisa/144836>