

Product name:	C6 Rabbit Polyclonal Antibody
Cat number:	ABN07755
Conjugate:	Unconjugated
Size:	100µL
Clone:	Polyclonal
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG
Immunogen:	The antiserum was produced against synthesized peptide derived from human C6. AA range:221-270
Reactivity:	Human,Rat
Applications:	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:20000-1:40000
Molecular Weight:	85-105kDa
Purification:	Affinity purification
Form:	Liquid
Buffer:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Storage:	Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.
Background:	This gene encodes a component of the complement cascade. The encoded protein is part of the membrane attack complex that can be incorporated into the cell membrane and cause cell lysis. Mutations in this gene are associated with complement component-6 deficiency. Transcript variants encoding the same protein have been described.[provided by RefSeq, Nov 2012],disease:Defects in C6 are the cause of complement component 6 deficiency (C6D) [MIM:612446].,function:Involved in the formation of the lytic c5b-9m complex.,online information:C6 mutation db,polymorphism:The sequence shown is that of allotype C6 B.,PTM:All cysteine residues are assumed to be cross-linked to one another. Individual modules containing an even number of conserved cysteine residues are supposed to have disulfide linkages only within the same module.,similarity:Belongs to the complement C6/C7/C8/C9 family.,similarity:Contains 1 EGF-like domain.,similarity:Contains 1 LDL-receptor class A domain.,similarity:Contains 1 MACPF domain.,similarity:Contains 2 Sushi (CCP/SCR) domains.,similarity:Contains 3 TSP type-1 domains.,