

Anti-C6 Antibody

Catalog Number: A00317-2

About C6

The final consequence of complement activation is formation of the membrane attack complex (MAC), a multiprotein assembly that perforates cell membranes, forming transmembrane channels. C6 is 1 of 5 late-acting proteins of complement that participate in assembly and function of the MAC. The deduced C6 protein contains 934 amino acids, including a 21-amino acid N-terminal signal sequence and 2 N-glycosylation sites. Mutations in the C6 gene are associated with complement component-6 deficiency.

Overview

Product Name	Anti-C6 Antibody
Reactive Species	Human, Mouse
Description	Boster Bio Anti-C6 Antibody catalog # A00317-2. Tested in WB, IHC, IP, ELISA applications. This antibody reacts with Human, Mouse.
Application	ELISA, IP, IHC, WB
Clonality	Polyclonal
Formulation	500 ug/ml antibody with PBS, 0.02% NaN ₃ , 1 mg stabilizing protein and 50% glycerol *This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	12 months from date of receipt at -20°C as supplied. 6 months at 2 to 8°C after reconstitution. Avoid repeated freezing and thawing.
Host	Rabbit
Uniprot ID	P13671

Technical Details

Immunogen	E.coli-derived human C6 recombinant protein (Position: E588-C932).
Form	Liquid
Concentration	500 ug/ml
Purification	Immunogen affinity purified.
Suggested Dilutions	Western blot, 1:500-2000 Immunohistochemistry, 1:50-400 ELISA, 1:100-1000

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