

C6 Polyclonal Antibody

Catalog No. E-AB-30698

Note: Centrifuge before opening to ensure complete recovery of vial contents.

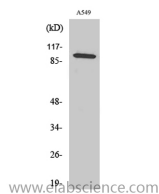
Description

Reactivity	Human,Rat
Immunogen	Synthesized peptide derived from the Internal region of human C6
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Buffer	PBS with 0.02% sodium azide,0.5% protective protein and 50% glycerol pH 7.4.

Applications Recommended Dilution

WB	1:500-1:2000
IHC	1:100-1:300
ELISA	1:40000

Data



Western Blot analysis of A549 cells using C6 Polyclonal Antibody at dilution of 1:1000.

Observed Mw:105kDa
Calculated Mw:105kDa

Preparation & Storage

Storage Store at -20°C. 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. C6 (Complement C6) is a Protein Coding gene. Diseases associated with C6 include C6 Deficiency and Immunodeficiency Due To A Late Component Of Complement Deficiency. Among its related pathways are Complement Pathway and Innate Immune System. An important paralog of this gene is C7.

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