

C9 Rabbit pAb

Catalog No.: A5622 **1 Publications**

Basic Information

Observed MW

70kDa

Calculated MW

63kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Human, Mouse

Background

This gene encodes the final component of the complement system. It participates in the formation of the Membrane Attack Complex (MAC). The MAC assembles on bacterial membranes to form a pore, permitting disruption of bacterial membrane organization. Mutations in this gene cause component C9 deficiency.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

735

Swiss Prot

P02748

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 22-265 of human C9 (NP_001728.1).

Synonyms

C9D; ARMD15; C9

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

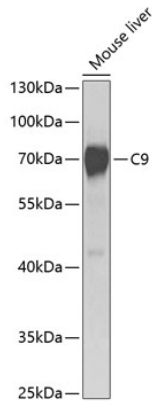
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.

Validation Data



Western blot analysis of extracts of mouse liver, using C9 antibody (A5622) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 90s.