

# C9 Polyclonal Antibody

Catalog Number:E-AB-30699



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

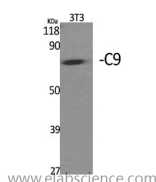
## Description

<b>Reactivity</b>	Human
<b>Immunogen</b>	Synthesized peptide derived from the Internal region of human C9
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Affinity purification
<b>Formulation</b>	PBS with 0.02% sodium azide, 0.5% protective protein and 50% glycerol pH 7.4.

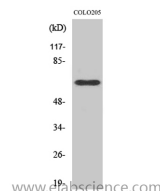
## Applications Recommended Dilution

<b>WB</b>	1:500-1:2000
<b>ELISA</b>	1:40000

## Data



Western Blot analysis of 3T3 cells with C9 Polyclonal Antibody.  
**Observed Mw:70kDa**  
**Calculated Mw:63kDa**



Western Blot analysis of COLO205 cells with C9 Polyclonal Antibody.

## Preparation & Storage

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

## 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.

## For Research Use Only

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