

#### C3 Rabbit mAb

**Catalog # AP75174** 

### **Specification**

#### C3 Rabbit mAb - Product Information

Application
Primary Accession
Reactivity
Host
Clonality
Calculated MW

WB
P01024
Human
Rabbit
Monoclonal Antibody
187148

#### C3 Rabbit mAb - Additional Information

Gene ID 718

**Other Names** 

C3

**Dilution** 

WB~~1/500-1/1000

**Format** 

Liquid

#### C3 Rabbit mAb - Protein Information

### Name C3

Synonyms CPAMD1

#### **Function**

C3 plays a central role in the activation of the complement system. Its processing by C3 convertase is the central reaction in both classical and alternative complement pathways. After activation C3b can bind covalently, via its reactive thioester, to cell surface carbohydrates or immune aggregates. [C3-beta-c]: Acts as a chemoattractant for neutrophils in chronic inflammation.

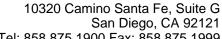
# **Cellular Location**

Secreted.

## **Tissue Location**

Plasma. The acylation stimulating protein (ASP) is expressed in adipocytes and released into the plasma during both the fasting and postprandial periods.

### C3 Rabbit mAb - Protocols





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Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

# C3 Rabbit mAb - Images

