

## C3 Rabbit pAb

db7363

Package : 20µL 50µL 100µL

**Product Name** : C3 Rabbit pAb**Cat.No.:** db7363**Synonyms** : ASP; C3a; C3b; AHUS5; ARMD9; CPAMD1; HEL-S-62p**Application** : WB, IHC**Reactivity** : Human, Mouse, Rat**Host species** : Rabbit**Background**

Complement component C3 plays a central role in the activation of complement system. Its activation is required for both classical and alternative complement activation pathways. The encoded preproprotein is proteolytically processed to generate alpha and beta subunits that form the mature protein, which is then further processed to generate numerous peptide products. The C3a peptide, also known as the C3a anaphylatoxin, modulates inflammation and possesses antimicrobial activity. Mutations in this gene are associated with atypical hemolytic uremic syndrome and age-related macular degeneration in human patients. [provided by RefSeq, Nov 2015]

**Immunogen**

A synthetic peptide of human C3

**Gene ID**

718

**Swiss Prot**

P01024

**Synonyms**

ASP; C3a; C3b; AHUS5; ARMD9; CPAMD1; HEL-S-62p

**Reactivity**

Human, Mouse, Rat

**Application**

WB, IHC

**Recommended dilution**

WB: 1:1000

IHC: 1:200

**Calculated MW**

187 kDa

**Observed MW**

187 kDa

**Host species**

Rabbit

**Clonality**

Polyclonal

**Isotype**

IgG

**Purity**

Affinity Purification

---

**Conjugation**

Un-conjugated

**Storage Stability**

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.