PAA387Hu01

Polyclonal Antibody to Complement Component 3a (C3a)

Organism Species: Homo sapiens (Human)

Instruction manual

FOR IN VITRO USE AND RESEARCH USE ONLY
NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

12th Edition (Revised in Aug, 2016)
[ PROPERTIES ]
Source: Polyclonal antibody preparation
Host: Rabbit
Purification: Antigen-specific affinity chromatography
Traits: Liquid
Concentration: 200µg/mL
UOM: 50µg
Applications: WB; IHC; ICC; IP.

[ IMMUNOGEN ]
Immunogen: Recombinant C3a (Ser672~Arg748) expressed in E.coli
Accession No.: RPA387Hu01

[ APPLICATIONS ]
Western blotting: 0.5-2µg/mL
Immunohistochemistry: 5-20µg/mL
Immunocytochemistry: 5-20µg/mL
Optimal working dilutions must be determined by end user.

[ FORMULATION ]
Form & Buffer: Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.

[ STORAGE AND STABILITY ]
Storage: Avoid repeated freeze/thaw cycles.
    Store at 4ºC for frequent use.
    Aliquot and store at -20ºC for 12 months.

Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37ºC for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Figure. Western Blot; Sample: Recombinant C3a, Human.

Figure. Western Blot; Sample: Human Serum.