# Rabbit anti-Mouse C4 Binding Protein Alpha (C4BPa) Polyclonal Antibody | anti-C4BPa antibody

Polyclonal Antibody to C4 Binding Protein Alpha (C4BPa)

| CATALOG # | HOST | REACTIVITY | APPLICATIONS |
|---|---|---|---|
| **AAA134917** | **Rabbit** | **Mouse** | **Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot** |

## PRODUCT SYNONYMS

C4 Binding Protein Alpha (C4BPa); Polyclonal Antibody; Polyclonal Antibody to C4 Binding Protein Alpha (C4BPa); anti-C4BPa antibody

## PRODUCT SPECIFICATIONS

| | |
|---|---|
| **Host** | Rabbit |
| **Reactivity** | Mouse |
| **Clonality** | Polyclonal |
| **Purity/Purification** | Antigen-specific affinity chromatography followed by Protein A affinity chromatography |
| **Form/Format** | Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol. |
| **Concentration** | 0.5mg/mL (varies by lot) |
| **Sequence** | LCQKPEVGNG TLSDEKDQYV ESENVTIQCD SGFAMLGSQS ISCSESGTWY PEVPRCEQEA SEDLKPALTG NKTMQYVPNS HDVKMALEIY KLTLEVELLQ LQI |
| **Applicable Applications for anti-C4BPa antibody** | IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot) |
| **Source** | Polyclonal antibody preparation |
| **Traits** | Liquid |
| **Immunogen** | Recombinant C4BPa (Leu358~His469) expressed in E.coli . |
| **Preparation and Storage** | **Storage:**<br>Avoid repeated freeze/thaw cycles.<br>Store at 4 degree C for frequent use.<br>Aliquot and store at -20 degree C for 24 months.<br><br>**Stability Test:**<br>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 37 degree C 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. |

## IMAGES

**IHC (Immunohiostchemistry)**
DAB staining on IHC-P.Samples: Mouse Tissue

**WB (Western Blot)**
Western Blot:Sample: Recombinant C4BPa, Mouse.

## NCBI AND UNIPROT INFORMATION

| | |
|---|---|
| **NCBI GI #** | 115430101 |
| **NCBI GeneID** | 12269 |
| **NCBI Accession #** | NP_031602.3 |
| **NCBI GenBank Nucleotide #** | NM_007576.3 |
| **UniProt Accession #** | P08607; Q91X48 |
| **NCBI Official Full Name** | C4b-binding protein |
| **NCBI Official Synonym Full Names** | complement component 4 binding protein |
| **NCBI Official Symbol** | C4bp |
| **NCBI Official Synonym Symbols** | C4bpa; AI195242 |
| **NCBI Protein Information** | C4b-binding protein |
| **UniProt Protein Name** | C4b-binding protein |
| **UniProt Gene Name** | **C4bpa** |
| **UniProt Synonym Gene Names** | C4bp; C4bp |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

**AAA Biotech** | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://stage.aaabiotech.com/polyclonal/c4-binding-protein-alpha-c4bpa-antibody-immunoprecipitation-immunocytochemistry-immunohistochemistry-western-blot-elisa/134917