

## Rabbit C6 Polyclonal Antibody | anti-C6 antibody

C6 Polyclonal Antibody

|                               |                       |                                     |
|-------------------------------|-----------------------|-------------------------------------|
| CATALOG #<br><b>AAA280709</b> | HOST<br><b>Rabbit</b> | APPLICATIONS<br><b>Western Blot</b> |
|-------------------------------|-----------------------|-------------------------------------|

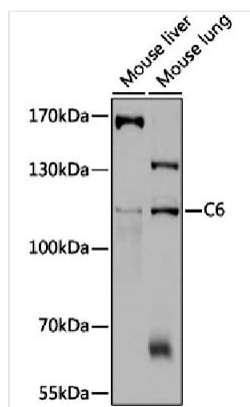
### PRODUCT SYNONYMS

C6; Polyclonal Antibody; C6 Polyclonal Antibody; anti-C6 antibody

### PRODUCT SPECIFICATIONS

|                                              |                                                                                                                |
|----------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| Host                                         | Rabbit                                                                                                         |
| Clonality                                    | Polyclonal                                                                                                     |
| Isotype                                      | IgG                                                                                                            |
| Purity/Purification                          | Affinity purification                                                                                          |
| Form/Format                                  | PBS with 0.02% sodium azide, 50% glycerol, pH7.3.                                                              |
| Sequence Length                              | 934                                                                                                            |
| Applicable Applications for anti-C6 antibody | WB (Western Blot)                                                                                              |
| Immunogen                                    | Recombinant fusion protein containing a sequence corresponding to amino acids 22-260 of human C6 (NP_000056.2) |
| Species Reactivity / Cross-Reactivity        | Mouse                                                                                                          |
| Preparation and Storage                      | Store at -20 degree C. Avoid freeze / thaw cycles.                                                             |

### IMAGES



#### WB (Western Blot)

Western blot analysis of extracts of various cell lines, using C6 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.

ADDITIONAL INFORMATION

|                                                  |                                                                                                                                                                                                                                                                                                                                                        |
|--------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-C6 antibody | Background: This gene encodes a component of the complement cascade. The encoded protein is part of the membrane attack complex that can be incorporated into the cell membrane and cause cell lysis. Mutations in this gene are associated with complement component-6 deficiency. Transcript variants encoding the same protein have been described. |
| Product Categories/Family for anti-C6 antibody   | Polyclonal                                                                                                                                                                                                                                                                                                                                             |

NCBI AND UNIPROT INFORMATION

|                                  |                                              |
|----------------------------------|----------------------------------------------|
| NCBI GI #                        | 169636415                                    |
| NCBI GeneID                      | 729                                          |
| NCBI Accession #                 | NP_000056.2                                  |
| NCBI GenBank Nucleotide #        | NM_000065.3                                  |
| UniProt Accession #              | P13671                                       |
| Molecular Weight                 | Observed MW: 110kDa<br>Calculated MW: 104kDa |
| NCBI Official Full Name          | complement component C6                      |
| NCBI Official Synonym Full Names | complement component 6                       |
| NCBI Official Symbol             | C6                                           |
| NCBI Protein Information         | complement component C6                      |
| UniProt Protein Name             | Complement component C6                      |
| UniProt Gene Name                | C6                                           |
| UniProt Entry Name               | CO6_HUMAN                                    |

**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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/c6-antibody-western-blot-elisa/280709>