

## Rabbit anti-Human ACBD3 Polyclonal Antibody | anti-ACBD3 antibody

Anti-ACBD3 Antibody, Rabbit Polyclonal

| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                                                               |
|-----------|--------|------------|----------------------------------------------------------------------------|
| AAA259049 | Rabbit | Human      | Immunoprecipitation, Immunofluorescence, Immunocytochemistry, Western Blot |

### PRODUCT SYNONYMS

ACBD3; Polyclonal Antibody; Anti-ACBD3 Antibody; Rabbit Polyclonal; acyl-CoA binding domain containing 3; Anti-GCP60 Antibody; Anti-GOCAP1 Antibody; Anti-GOLPH1 Antibody; Anti-PAP7 Antibody; anti-ACBD3 antibody

### PRODUCT SPECIFICATIONS

|                                                 |                                                                                                                                                                                                                                                    |
|-------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                                                                                                                                                             |
| Reactivity                                      | Human                                                                                                                                                                                                                                              |
| Clonality                                       | Polyclonal                                                                                                                                                                                                                                         |
| Isotype                                         | Rabbit IgG                                                                                                                                                                                                                                         |
| Specificity                                     | Human ACBD3                                                                                                                                                                                                                                        |
| Purity/Purification                             | Protein A & Antigen Affinity                                                                                                                                                                                                                       |
| Form/Format                                     | Liquid; PBS, pH7.0 with 0.03% Proclin300                                                                                                                                                                                                           |
| Applicable Applications for anti-ACBD3 antibody | IP (Immunoprecipitation), IF (Immunofluorescence), ICC (Immunocytochemistry), WB (Western Blot)                                                                                                                                                    |
| Immunogen                                       | E coli-derived Human ACBD3 fragment                                                                                                                                                                                                                |
| Preparation                                     | Produced in rabbits immunized with E coli-derived Human ACBD3 fragment, and purified by antigen affinity chromatography.                                                                                                                           |
| Preparation and Storage                         | This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Avoid repeated freeze-thaw cycles. |

### IMAGES



#### IP (Immunoprecipitation)

ACBD3 was immunoprecipitated using: Lane A: 0.5 mg HeLa 293T Whole Cell Lysate 4 uL anti-ACBD3 rabbit polyclonal antibody and 60 ug of Immunomagnetic beads Protein A/G. Primary antibody: Anti-ACBD3 rabbit polyclonal antibody, at 1:100 dilution. Secondary antibody: Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution. Developed using the ECL technique. Performed under reducing conditions. Predicted band size: 75 kDa. Observed band size: ~72 kDa.



#### IF (Immunofluorescence)

Immunofluorescence staining of ACBD3 in U251MG cells. Cells were fixed with 4% PFA, permeabilized with 0.1% Triton X-100 in PBS, blocked with 10% serum, and incubated with rabbit anti-Human ACBD3 polyclonal antibody (dilution ratio 1:200) at 4°C overnight. Then cells were stained with the Alexa Fluor 488-conjugated Goat Anti-rabbit IgG secondary antibody (green) and counterstained with DAPI (blue). Positive staining was localized to Cytoplasm.

**WB (Western Blot)**

Anti-ACBD3 rabbit polyclonal antibody at 1:500 dilution Lane A: K562 Whole Cell Lysate Lane B: HeLa Whole Cell Lysate Lane C: 293T Whole Cell Lysate Lane D: HepG2 Whole Cell Lysate Lysates/proteins at 30 ug per lane. Secondary Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution. Developed using the ECL technique. Performed under reducing conditions. Predicted band size: 61 kDa Observed band size: 72 kDa

**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://stage.aaabiotech.com/polyclonal/acbd3-antibody-immunoprecipitation-immunofluorescence-immunocytochemistry-western-blot-elisa/259049>