

## Rabbit anti-Human COQ9 Polyclonal Antibody | anti-COQ9 antibody

Anti-COQ9 Antibody, Rabbit Polyclonal

| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                                                                                     |
|-----------|--------|------------|--------------------------------------------------------------------------------------------------|
| AAA255980 | Rabbit | Human      | Immunoprecipitation, Immunofluorescence, Immunocytochemistry, Immunohistochemistry, Western Blot |

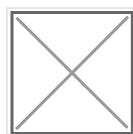
### PRODUCT SYNONYMS

COQ9; Polyclonal Antibody; Anti-COQ9 Antibody; Rabbit Polyclonal; COQ9 Antibody; Rabbit PAb; Antigen Affinity Purified; coenzyme Q9; Anti-C16orf49 Antibody; Anti-COQ10D5 Antibody; anti-COQ9 antibody

### PRODUCT SPECIFICATIONS

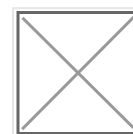
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|------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                                                                                                                                                             |
| Reactivity                                     | Human                                                                                                                                                                                                                                              |
| Clonality                                      | Polyclonal                                                                                                                                                                                                                                         |
| Isotype                                        | Rabbit IgG                                                                                                                                                                                                                                         |
| Specificity                                    | Human COQ9                                                                                                                                                                                                                                         |
| Purity/Purification                            | Protein A & Antigen Affinity                                                                                                                                                                                                                       |
| Form/Format                                    | Liquid; PBS, pH7.0 with 0.03% Proclin300                                                                                                                                                                                                           |
| Applicable Applications for anti-COQ9 antibody | IP (Immunoprecipitation), IF (Immunofluorescence), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)                                                                                                                        |
| Immunogen                                      | E Coli-derived Human COQ9 fragment                                                                                                                                                                                                                 |
| Conjugation                                    | Unconjugated                                                                                                                                                                                                                                       |
| Preparation                                    | Produced in rabbits immunized with E Coli-derived Human COQ9 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



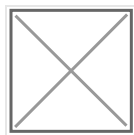
#### IP (Immunoprecipitation)

COQ9 was immunoprecipitated using: Lane A: 0.5 mg Mouse heart Whole Cell Lysate, 4 uL anti-COQ9 rabbit polyclonal antibody and 60 ug of Immunomagnetic beads Protein A/G. Primary antibody: Anti-COQ9 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: 35 kDa. Observed band size: 35 kDa.

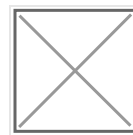


#### IF (Immunofluorescence)

Immunofluorescence staining of COQ9 in U2OS 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 COQ9 polyclonal antibody (dilution ratio 1:100) at 4 degree 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.

**IHC (Immunohistochemistry)**

Immunochemical staining of human COQ9 in human kidney with rabbit polyclonal antibody at 1:100 dilution, formalin-fixed paraffin embedded sections.

**WB (Western Blot)**

Anti-COQ9 rabbit polyclonal antibody at 1:500 dilution Lane A: Mouse heart tissue 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: 35 kDa Observed band size: 35 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/coq9-antibody-immunoprecipitation-immunofluorescence-immunocytochemistry-immunohistochemistry-western-blot-elisa/255980>