



# Phospho-Acetyl Coenzyme A Carboxylase (Ser79) Rabbit mAb

|                    |                                                                                                                                                                        |
|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Catalog No         | BYab-17810                                                                                                                                                             |
| Isotype            | IgG                                                                                                                                                                    |
| Reactivity         | Human                                                                                                                                                                  |
| Applications       | WB                                                                                                                                                                     |
| Gene Name          | ACACA                                                                                                                                                                  |
| Alternative Names  | ACACA; ACAC; ACC1; ACCA; Acetyl-CoA carboxylase 1; ACC1; ACC-alpha                                                                                                     |
| Research Field     | Cardiovascular                                                                                                                                                         |
| Product Categories | Primary antibody                                                                                                                                                       |
| Host               | Rabbit                                                                                                                                                                 |
| Molecular Weight   | Calculated MW: 266 kDa; Observed MW: 277 kDa                                                                                                                           |
| Clonality          | Monoclonal Antibody                                                                                                                                                    |
| Clonality No.      | R05-3D6                                                                                                                                                                |
| Dilution           | WB: 1/500-1/1000                                                                                                                                                       |
| Immunogen          | A synthetic phosphopeptide corresponding to residues surrounding Ser79 of human Acetyl Coenzyme A Carboxylase                                                          |
| Purification       | Affinity Purified                                                                                                                                                      |
| Conjugation        | Unconjugated                                                                                                                                                           |
| Modification       | Phosphorylated                                                                                                                                                         |
| Form               | Liquid                                                                                                                                                                 |
| Buffer System      | 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA                                                                                  |
| Concentration      | 1 mg/ml                                                                                                                                                                |
| Purity             | ≥90%                                                                                                                                                                   |
| Storage            | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.                                                                               |
| Background         | Catalyzes the rate-limiting reaction in the biogenesis of long-chain fatty acids. Carries out three functions: biotin carboxyl carrier protein, biotin carboxylase and |

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carboxyltransferase.

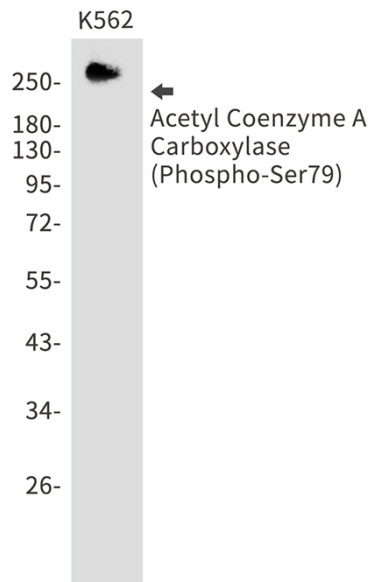
**matters needing attention**

Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

## Products Images



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