

# Anti-NDUFAB1 [R34-7I-8] Monoclonal Antibody

## AGMB03453

### Description

---

This Anti-NDUFAB1 [R34-7I-8] Monoclonal Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

### Product Information

---

|                       |                                                                 |
|-----------------------|-----------------------------------------------------------------|
| <b>SKU:</b>           | AGMB03453                                                       |
| <b>Contents:</b>      | 20µl, 50µl, 100µl<br>Bradford Reagent: 1 vial (2ml)             |
| <b>Synonyms:</b>      | ACP, FASN2A, ndufab1, SDAP, , ACPM_HUMAN, Acyl carrier protein, |
| <b>Applications:</b>  | <b>WB</b> <b>IHC-P</b> <b>FC</b> <b>IP</b>                      |
| <b>Research Area:</b> | Cardiovascular                                                  |
| <b>Form:</b>          | Liquid                                                          |

### Antibody Data

---

|                      |                                                  |
|----------------------|--------------------------------------------------|
| <b>Reactivity:</b>   | Human                                            |
| <b>Clone:</b>        | R34-7I-8                                         |
| <b>Clonality:</b>    | Monoclonal Antibody                              |
| <b>SwissProt ID:</b> | O14561                                           |
| <b>Immunogen:</b>    | A synthesized peptide derived from human NDUFAB1 |
| <b>Gene ID:</b>      | 4706                                             |
| <b>Gene Name:</b>    | NDUFAB1                                          |

#### Manufacturers Statement

This final kit system is assembled and quality-released by Assay Genie Limited.

|                          |                                        |
|--------------------------|----------------------------------------|
| <b>Host Species:</b>     | Rabbit                                 |
| <b>Isotype:</b>          | IgG                                    |
| <b>Purification:</b>     | Affinity Chromatography                |
| <b>Conjugated:</b>       | Unconjugated                           |
| <b>Modification:</b>     | Unmodified                             |
| <b>Molecular Weight:</b> | Calculated MW:17kDa, Observed MW:10kDa |

## Preparation & Storage

---

**Storage:** Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.  
Store Bradford Reagent at Room Temperature for 1 Year.

**Storage Buffer:** Liquid in 10mM PBS, pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02% sodium azide and 50% glycerol.

| <b>Antibody Dilution Ratio:</b> | <b>Application</b> | <b>Antibody Dilution Ratio</b> |
|---------------------------------|--------------------|--------------------------------|
|                                 | WB                 | 1:1000-1:2000                  |
|                                 | IHC                | 1:100-1:200                    |
|                                 | IP                 | 1:50                           |
|                                 | FC                 | 1:50                           |

**Protein Quantification (Optional):** To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol.