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| <b>Product name:</b>     | RAB4A Mouse Monoclonal Antibody                                                                                                                                                                                                                                                               |
| <b>Cat number:</b>       | MABN81137                                                                                                                                                                                                                                                                                     |
| <b>Conjugate:</b>        | Unconjugated                                                                                                                                                                                                                                                                                  |
| <b>Size:</b>             | 100µL                                                                                                                                                                                                                                                                                         |
| <b>Clone:</b>            | Monoclonal                                                                                                                                                                                                                                                                                    |
| <b>Concentration:</b>    | 1mg/ml                                                                                                                                                                                                                                                                                        |
| <b>Host:</b>             | Mouse                                                                                                                                                                                                                                                                                         |
| <b>Isotype:</b>          | Mouse IgG1                                                                                                                                                                                                                                                                                    |
| <b>Immunogen:</b>        | Purified recombinant fragment of human RAB4A expressed in E. Coli.                                                                                                                                                                                                                            |
| <b>Reactivity:</b>       | Human, Mouse, Monkey                                                                                                                                                                                                                                                                          |
| <b>Applications:</b>     | WB 1:500-1:2000, IHC 1:200-1:1000, ELISA 1:5000-1:20000, FC 1:200-1:400                                                                                                                                                                                                                       |
| <b>Molecular Weight:</b> | 23.8kDa                                                                                                                                                                                                                                                                                       |
| <b>Purification:</b>     | Affinity Purification                                                                                                                                                                                                                                                                         |
| <b>Form:</b>             | Liquid                                                                                                                                                                                                                                                                                        |
| <b>Buffer:</b>           | Purified antibody in PBS with 0.05% sodium azide                                                                                                                                                                                                                                              |
| <b>Storage:</b>          | Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.                                                                                                                                                                                                  |
| <b>Background:</b>       | The protein encoded by this gene belongs to the rab family. Rab4A protein is involved in the regulation of procathepsin L secretion, it was either inhibited by expression of a Rab4A dominant-negative mutant or increased by overexpression of the wild-type Rab4A in human melanoma cells. |