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| <b>Product name:</b>     | TOMM20 Rabbit Polyclonal Antibody                                                                                                                                                                                                                                                                                                                   |
| <b>Cat number:</b>       | ABN00053                                                                                                                                                                                                                                                                                                                                            |
| <b>Conjugate:</b>        | Unconjugated                                                                                                                                                                                                                                                                                                                                        |
| <b>Size:</b>             | 100µL                                                                                                                                                                                                                                                                                                                                               |
| <b>Clone:</b>            | Polyclonal                                                                                                                                                                                                                                                                                                                                          |
| <b>Concentration:</b>    | 1mg/ml                                                                                                                                                                                                                                                                                                                                              |
| <b>Host:</b>             | Rabbit                                                                                                                                                                                                                                                                                                                                              |
| <b>Isotype:</b>          | IgG                                                                                                                                                                                                                                                                                                                                                 |
| <b>Immunogen:</b>        | Recombinant protein of human TOMM20                                                                                                                                                                                                                                                                                                                 |
| <b>Reactivity:</b>       | Human, Mouse, Rat                                                                                                                                                                                                                                                                                                                                   |
| <b>Applications:</b>     | WB 1:500-1:1000, IHC 1:50-1:100, ICC/IF 1:50-1:200, FC 1:50-1:100                                                                                                                                                                                                                                                                                   |
| <b>Molecular Weight:</b> | Calculated MW: 16 kDa; Observed MW: 16 kDa                                                                                                                                                                                                                                                                                                          |
| <b>Purification:</b>     | Affinity Chromatography                                                                                                                                                                                                                                                                                                                             |
| <b>Form:</b>             | Liquid                                                                                                                                                                                                                                                                                                                                              |
| <b>Buffer:</b>           | Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.                                                                                                                                                                                                                                                  |
| <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>       | Central component of the receptor complex responsible for the recognition and translocation of cytosolically synthesized mitochondrial preproteins. Together with TOM22 functions as the transit peptide receptor at the surface of the mitochondrion outer membrane and facilitates the movement of preproteins into the TOM40 translocation pore. |