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## Product Datasheet

### OPA3 Rabbit pAb, Unconjugated, Polyclonal ABB-A7997

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | OPA3 Rabbit pAb, Unconjugated, Polyclonal                                                                                                                                                                                                                     |
| Biozol Catalog Number      | ABB-A7997                                                                                                                                                                                                                                                     |
| Supplier Catalog Number    | A7997                                                                                                                                                                                                                                                         |
| Alternative Catalog Number | ABB-A7997-20UL, ABB-A7997-100UL, ABB-A7997-500UL, ABB-A7997-1000UL                                                                                                                                                                                            |
| Manufacturer               | ABclonal                                                                                                                                                                                                                                                      |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | ELISA, WB                                                                                                                                                                                                                                                     |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Recombinant protein (or fragment). This information is considered to be commercially sensitive.                                                                                                                                                               |
| Conjugation                | Unconjugated                                                                                                                                                                                                                                                  |
| Product Description        | The mouse ortholog of this protein co-purifies with the mitochondrial inner membrane. Mutations in this gene have been shown to result in 3-methylglutaconic aciduria type III and autosomal dominant optic atrophy and cataract. Multiple transcript vari... |
| Clonality                  | Polyclonal                                                                                                                                                                                                                                                    |
| Molecular Weight           | 20kDa                                                                                                                                                                                                                                                         |
| NCBI                       | <a href="#">80207</a>                                                                                                                                                                                                                                         |

|                    |                                                                                                                                                                   |
|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UniProt            | <a href="#">Q9H6K4</a>                                                                                                                                            |
| Purity             | Affinity purification                                                                                                                                             |
| Sequence           | NRIKEAARRSEFFKTYICLPPAQLYHWVEMRTKMRIMGFRGTVIKPLNEEAAAE<br>LGAELLGEATIFIVGGGCLVLEYWRHQAQQRHKEEEQRAAWNALRDEVGH<br>LALEALQAQVQAAPPQGALEELRTELQEVRAQLCNPGRSASHAVPASKK |
| Target             | OPA3                                                                                                                                                              |
| Antibody Type      | Primary Antibody                                                                                                                                                  |
| Application Dilute | WB,1:500 - 1:2000 ELISA,Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.               |
| Application Notes  | Cross-Reactivity: Human,Mouse,Rat. ResearchArea: Neuroscience.<br>Shipping: Ice Bag                                                                               |