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## Product Datasheet

### LIPA Rabbit pAb, Unconjugated, Polyclonal ABB-A6385

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | LIPA Rabbit pAb, Unconjugated, Polyclonal                                                                                                                                                                                                                     |
| Biozol Catalog Number      | ABB-A6385                                                                                                                                                                                                                                                     |
| Supplier Catalog Number    | A6385                                                                                                                                                                                                                                                         |
| Alternative Catalog Number | ABB-A6385-20UL,ABB-A6385-100UL,ABB-A6385-1000UL,ABB-A6385-500UL                                                                                                                                                                                               |
| 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        | This gene encodes lipase A, the lysosomal acid lipase (also known as cholesterol ester hydrolase). This enzyme functions in the lysosome to catalyze the hydrolysis of cholesteryl esters and triglycerides. Mutations in this gene can result in Wolman d... |
| Clonality                  | Polyclonal                                                                                                                                                                                                                                                    |
| Molecular Weight           | 45kDa                                                                                                                                                                                                                                                         |
| NCBI                       | <a href="#">3988</a>                                                                                                                                                                                                                                          |

|                    |                                                                                                                                                                                                                                                                                |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UniProt            | <a href="#">P38571</a>                                                                                                                                                                                                                                                         |
| Purity             | Affinity purification                                                                                                                                                                                                                                                          |
| Sequence           | DAGFDVWMGNSRGNTWSRKHKTLVSQDEFWAFSYDEMAKYDLPASINFIL<br>NKTGQEQVYYVGHSQGTIGFIAFSQIPELAKRIKMFFALGPVASVAFCTSPMA<br>KLGRLPDHLIKDLFGDKEFLPQSAFLKWLGTHVCTHVILKELCGNLCFLLCGFN<br>ERNLNMSRVDVYTTTHSPAGTSVQNMLHWSQAVKFQKFQAFDWGSSAKNYF<br>HYNQSYPPTYNVKDMLVPTAVWSGGHDWLADVVDVNILLTQITNLV |
| Target             | LIPA                                                                                                                                                                                                                                                                           |
| 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,Rat. ResearchArea: Signal Transduction,Endocrine Metabolism,Lipid Metabolism,Lipases,Cardiovascular,Lipids. Shipping: Ice Bag                                                                                                                          |