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## Product Datasheet

### ACAT1 Rabbit monoclonal antibody, Unconjugated BWT-MB66308

|                            |   |
|----------------------------|---|
| Article Name               | ACAT1 Rabbit monoclonal antibody, Unconjugated  |
| Biozol Catalog Number      | BWT-MB66308   |
| Supplier Catalog Number    | MB66308   |
| Alternative Catalog Number | BWT-MB66308-50UL,BWT-MB66308-100UL  |
| Manufacturer               | Bioworld Technology   |
| Host                       | Rabbit  |
| Category                   | Antikörper  |
| Application                | IP, WB  |
| Species Reactivity         | Human   |
| Immunogen                  | A synthetic peptide of human ACAT1  |
| Conjugation                | Unconjugated  |
| Product Description        | Mitochondrial acetyl-coenzyme A (CoA) acetyltransferase 1 (ACAT1) plays a pivotal role in ketogenesis and branched chain amino acid metabolism. Research studies have demonstrated that ACAT1 also plays a key role in carbohydrate metabolism of tumor ce... |
| Molecular Weight           | ~ 45 kDa  |
| UniProt                    | <a href="#">P24752</a>  |
| Purity                     | The antibody was purified by immunogen affinity chromatography.   |
| Form                       | Liquid in 50mM Tris-Glycine (pH 7.4), 0.15M NaCl, 50% Glycerol, 0.01% Sodium azide and 0.05% BSA.   |

|                    |  |
|--------------------|--|
| Application Dilute | WB (1/500 - 1/1000), IP (1/10 - 1/50)          |
| Application Notes  | Recognizes endogenous levels of ACAT1 protein. |