

## FDFT1 mouse monoclonal antibody

| Catalog:  | MB4314            | Host:     | Mouse      |  | Reactivity:                | Human, Monkey, Mouse, Rat            |
|---|-------------------|-----------|------------|--|----------------------------|--------------------------------------|
|   |                   |           |            |  |                            |                                      |
| BackGround:   |                   |           |            |  |                            | T2 A549 COS7 Jurkat MDCK PC12 MCF7   |
| This gene encodes a membrane-associated enzyme locat-   |                   |           |            |  | 158-<br>106-               |                                      |
| ed at a branch point in the mevalonate pathway. The en-   |                   |           |            |  | 79 -                       |                                      |
| coded protein is the first specific enzyme in cholesterol   |                   |           |            |  | 48-                        |                                      |
| biosynthesis, catalyzing the dimerization of two mole-<br>culas of farmesul diphosphate in a two step reaction to |                   |           |            |  | 35 <b>-</b><br>23 <b>-</b> |                                      |
| cules of farnesyl diphosphate in a two-step reaction to form squalene. [provided by RefSeq]                       |                   |           |            |  |                            |                                      |
| Product:  |                   |           |            |  |                            | 8,                                   |
| 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol,  |                   |           |            |  |                            |                                      |
| pH7.2   |                   |           |            |  |                            | Constant of the second second        |
| Molecular Weight:   |                   |           |            | A Carlot and a car |                            |                                      |
| 47.9 kDa  |                   |           |            | N. A. S. S. S.   |                            |                                      |
| Swiss-Prot:   |                   |           |            |  |                            |                                      |
| P37268  |                   |           |            |  | A1 84                      |                                      |
| Purification&Purity:  |                   |           |            |  | -1007                      |                                      |
| The antibody was affinity-purified from mouse ascites   |                   |           |            |  |                            |                                      |
| fluids or   | tissue culture su | pernatant | by affini- |  |                            |                                      |
| ty-chromatography using epitope-specific immunogen  |                   |           |            |  |                            |                                      |
| and the purity is $> 95\%$ (by SDS-PAGE).   |                   |           |            |  |                            |                                      |
| Applications:   |                   |           |            |  |                            |                                      |
| WB 1:200~500, IHC 1:150, IF 1:100   |                   |           |            |  | v                          | VT KO WT KO                          |
| Storage&Stability:  |                   |           |            |  | 170                        |                                      |
| Store at $4{\rm C}$ short term. Aliquot and store at -20 ${\rm C}$ long   |                   |           |            | 100 <u></u><br>70 <u></u>  |                            |                                      |
| term. Avoid freeze-thaw cycles.   |                   |           |            |  | 55 —<br>40 —<br>35 —       | -                                    |
| Isotype:  |                   |           |            |  | 25                         |                                      |
| IgG2a   |                   |           |            |  | 15 <u></u><br>10 <u></u>   |                                      |
| DATA:   |                   |           |            |  | a                          | nti-FDFT1 anti-HSP90AB1              |
|   |                   |           |            | Note:  |                            |                                      |
|   |                   |           |            | For res  | search use only, r         | not for use in diagnostic procedure. |
|   |                   |           |            |  |                            |                                      |

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