



# ECH1 mouse mAb

|                             |                                                                                                                                         |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| Catalog No                  | YP-mAb-18157                                                                                                                            |
| Isotype                     | IgG                                                                                                                                     |
| Reactivity                  | Human;Mouse;Rat                                                                                                                         |
| Applications                | WB                                                                                                                                      |
| Gene Name                   | ECH1                                                                                                                                    |
| Immunogen                   | Synthesized peptide derived from human ECH1                                                                                             |
| Specificity                 | This antibody detects endogenous levels of ECH1 at Human, Mouse,Rat                                                                     |
| Formulation                 | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                                                                 |
| Source                      | Monoclonal, Mouse,IgG                                                                                                                   |
| Purification                | The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.                    |
| Dilution                    | WB 1:500-1:2000                                                                                                                         |
| Concentration               | 1 mg/ml                                                                                                                                 |
| Purity                      | ≥90%                                                                                                                                    |
| Storage Stability           | -20°C/1 year                                                                                                                            |
| Synonyms                    | HPXEL;EC:5.3.3.-;Delta(3;5)-Delta(2;4)-dienoyl-CoA isomerase;mitochondrial; ECH1;mitochondrial (EC 5.3.3.-); mitochondrial (EC 5.3.3.-) |
| Observed Band               | 30-36 kDa                                                                                                                               |
| Calculated Molecular Weight | 328 aa, 36 kDa                                                                                                                          |
| Cell Pathway                | Mitochondrion . Peroxisome .                                                                                                            |
| Tissue Specificity          |                                                                                                                                         |
| Function                    | Isomerization of 3-trans,5-cis-dienoyl-CoA to 2-trans,4-trans-dienoyl-CoA.                                                              |
| Background                  |                                                                                                                                         |
| matters needing attention   | Avoid repeated freezing and thawing!                                                                                                    |
| Usage suggestions           | This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.       |



## Products Images