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| Product name: | ACOX1 Rabbit Monoclonal Antibody |
| Cat number: | MABN85250 |
| Conjugate: | Unconjugated |
| Size: | 100µL |
| Clone: | Monoclonal |
| Concentration: | 1mg/ml |
| Host: | Rabbit |
| Isotype: | IgG |
| Immunogen: | Recombinant protein of mouse ACOX1 |
| Reactivity: | Human,Mouse,Rat |
| Applications: | WB 1:500-1:1000,ICC 1:50-1:200,IP 1:10-1:20 |
| Molecular Weight: | Calculated MW: 75 kDa; Observed MW: 74,48 kDa |
| Purification: | Affinity Purification |
| Form: | Liquid |
| Buffer: | Purified antibody in TBS with 0.05% sodium azide,0.05%BSA and 50% glycerol. |
| Storage: | Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles. |
| Background: | Catalyzes the desaturation of acyl-CoAs to 2-trans-enoyl-CoAs. Isoform 1 shows highest activity against medium-chain fatty acyl-CoAs and activity decreases with increasing chain length. Isoform 2 is active against a much broader range of substrates and shows activity towards very long-chain acyl-CoAs . |