

Product datasheet for **TA502530M**

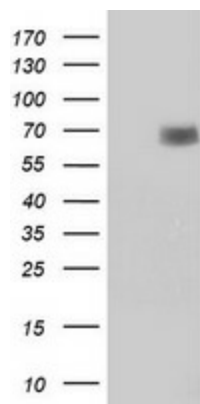
ACOT12 Mouse Monoclonal Antibody [Clone ID: OTI1D3]

Product data:

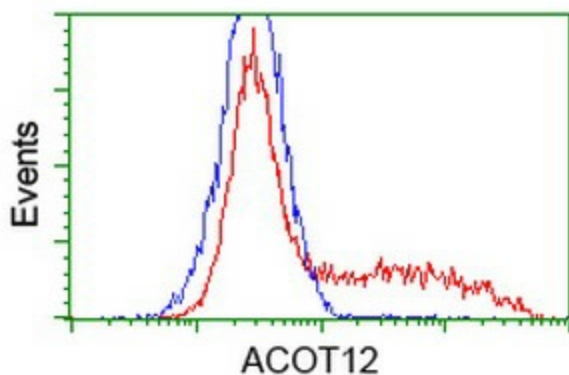
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|-------------------------|---|
| Product Type: | Primary Antibodies |
| Clone Name: | OTI1D3 |
| Applications: | FC, WB |
| Recommended Dilution: | WB 1:2000, FLOW 1:100 |
| Reactivity: | Human |
| Host: | Mouse |
| Isotype: | IgG2a |
| Clonality: | Monoclonal |
| Immunogen: | Full length human recombinant protein of human ACOT12 (NP_570123) produced in HEK293T cell. |
| Formulation: | PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide. |
| Concentration: | 0.5 mg/ml |
| Purification: | Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G) |
| Conjugation: | Unconjugated |
| Storage: | Store at -20°C as received. |
| Stability: | Stable for 12 months from date of receipt. |
| Predicted Protein Size: | 61.9 kDa |
| Gene Name: | acyl-CoA thioesterase 12 |
| Database Link: | NP_570123 Entrez Gene 134526 Human Q8WYK0 |
| Synonyms: | Cach; CACH-1; STARD15; THEAL |
| Protein Pathways: | Pyruvate metabolism |


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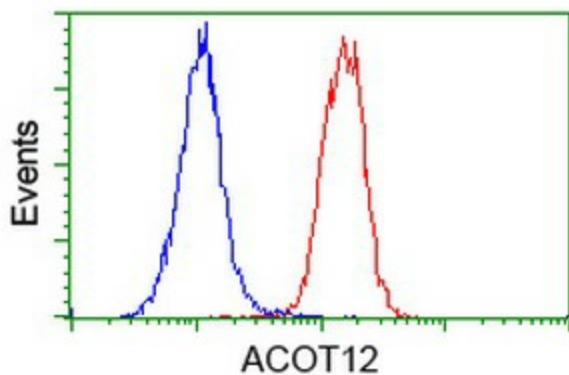
Product images:



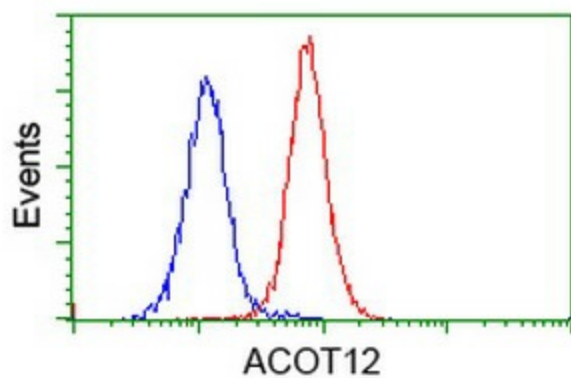
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY ACOT12 ([RC210445], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-ACOT12. Positive lysates [LY408930] (100ug) and [LC408930] (20ug) can be purchased separately from OriGene.



HEK293T cells transfected with either [RC210445] overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-ACOT12 antibody ([TA502530]), and then analyzed by flow cytometry.



Flow cytometric Analysis of HeLa cells, using anti-ACOT12 antibody ([TA502530]), (Red), compared to a nonspecific negative control antibody (TA50011), (Blue).



Flow cytometric Analysis of Jurkat cells, using anti-ACOT12 antibody ([TA502530]), (Red), compared to a nonspecific negative control antibody (TA50011), (Blue).