

Product datasheet for **TA359360**

ACOX2 Rabbit Polyclonal Antibody

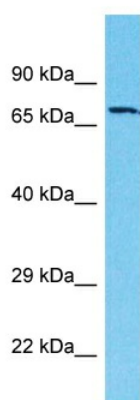
Product data:

| | |
|-------------------------|--|
| Product Type: | Primary Antibodies |
| Applications: | WB |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Immunogen: | The immunogen is a synthetic peptide directed towards the C-terminal region of Human ACOX2 |
| Specificity: | Expected reactivity: Human |
| Formulation: | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i> |
| Concentration: | lot specific |
| Purification: | Affinity Purified |
| Conjugation: | Unconjugated |
| Storage: | For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles. |
| Stability: | Shelf life: one year from despatch. |
| Predicted Protein Size: | 74kDa |
| Gene Name: | acyl-CoA oxidase 2, branched chain |
| Database Link: | XP_005265562 Entrez Gene 8309 Human Q99424 |
| Background: | The product of this gene belongs to the acyl-CoA oxidase family. It encodes the branched-chain acyl-CoA oxidase which is involved in the degradation of long branched fatty acids and bile acid intermediates in peroxisomes. Deficiency of this enzyme results in the accumulation of branched fatty acids and bile acid intermediates, and may lead to Zellweger syndrome, severe mental retardation, and death in children. |
| Synonyms: | 3-alpha,7-alpha,12-alpha-trihydroxy-5-beta-cholest; BCOX; BRCACOX; BRCCOX; THCCox |



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Product images:



Host: Rabbit
Target Name: ACOX2
Sample Tissue: NCI-H226 Cell Lysate
Antibody Dilution: 1.0 μ g/ml

Host: Rabbit
Target Name: ACOX2
Sample Type: NCI-H226 Whole Cell lysates
Antibody Dilution: 1.0 μ g/ml