

## Product datasheet for **TA373168**

### ACAA1 Rabbit Polyclonal Antibody

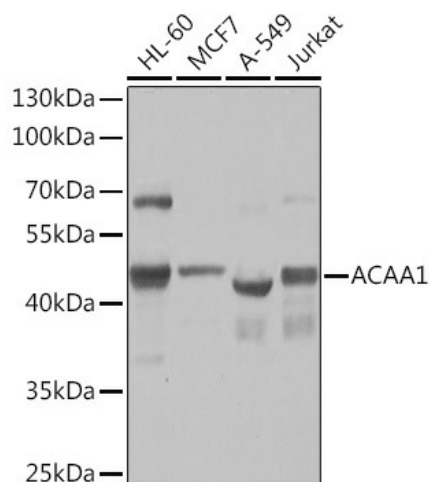
#### Product data:

|                         |  |
|-------------------------|--|
| Product Type:           | Primary Antibodies   |
| Applications:           | IHC, WB  |
| Recommended Dilution:   | WB,1:500 - 1:2000<br>IHC,1:50 - 1:200  |
| Reactivity:             | Human  |
| Modifications:          | Unmodified   |
| Host:                   | Rabbit   |
| Isotype:                | IgG  |
| Clonality:              | Polyclonal   |
| Immunogen:              | Recombinant fusion protein containing a sequence corresponding to amino acids 27-300 of human ACAA1 (NP_001598.1).   |
| Formulation:            | Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.  |
| Concentration:          | lot specific   |
| Purification:           | Affinity purification  |
| Conjugation:            | Unconjugated   |
| Storage:                | Store at -20°C. Avoid freeze / thaw cycles.  |
| Stability:              | Shelf life: one year from despatch.  |
| Predicted Protein Size: | 34kDa/44kDa  |
| Gene Name:              | acetyl-CoA acyltransferase 1   |
| Database Link:          | <a href="#">Entrez Gene 30 Human P09110</a>  |
| Background:             | This gene encodes an enzyme operative in the beta-oxidation system of the peroxisomes. Deficiency of this enzyme leads to pseudo-Zellweger syndrome. Alternative splicing results in multiple transcript variants. |
| Synonyms:               | ACAA; Beta-ketothiolase; PTHIO; THIO   |



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## Product images:



Western blot analysis of extracts of various cell lines, using ACAA1 Rabbit pAb (TA373168) at 1:1000 dilution. | Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. | Lysates/proteins: 25ug per lane. | Blocking buffer: 3% nonfat dry milk in TBST. | Detection: ECL Basic Kit . | Exposure time: 1s.