

#### OriGene Technologies, Inc.

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# Product datasheet for TA373177

## **ACADS Rabbit Polyclonal Antibody**

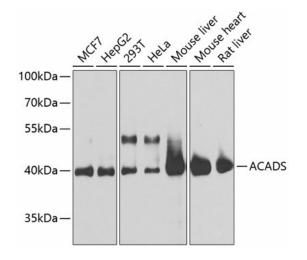
### **Product data:**

Frequency of the second seco	Product Type:	Primary Antibodies
Recommended DilutionWB 1500 - 1:2000 IHC 1:50 - 1:100Reactivity:Human, Mouse, RatModifications:UnmodifiedHost:RabbitIsotype:IgGClonality:PolyclonalImmunogen:Recombinant fusion protein containing a sequence corresponding to amino acids 1-260 of human ACADS (NP_00008.1).Formulation:Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.Concentration:Iot specificPurification:Affinity purificationConjugation:UnconjugatedStorage:Store at -20°C. Avoid freeze / thaw cycles.Stability:Shell life: one year from despatch.Predicted Protein Size:44kDaGene Name:acyl-CoA dehydrogenase, C-2 to C-3 short chainDatabase Link:Entrez Gene 35 Human P16219Background:This gene encodes a tetrameric mitochondrial flavoprotein, which is a member of the acyl-CoA dehydrogenase (SCAD) deficiency. Alternative splicing results in two variants which encode different isoforms.		
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#### **Product images:**



Western blot analysis of extracts of various cell lines, using ACADS antibody (TA373177) 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: 15s.

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