

## Product datasheet for **TA308261**

### ACAD8 Rabbit Polyclonal Antibody

#### Product data:

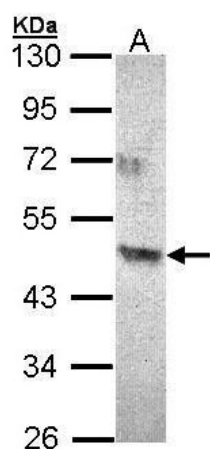
Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB:1:500-1:3000
Reactivity:	Human (Predicted: Mouse, Pig, Xenopus, Zebrafish, Bovine)
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant fragment corresponding to a region within amino acids 146 and 415 of ACAD8 (Uniprot ID#Q9UKU7)
Formulation:	0.1M Tris, 0.1M Glycine, 10% Glycerol (pH7). 0.01% Thimerosal was added as a preservative.
Concentration:	lot specific
Purification:	Purified by antigen-affinity chromatography.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	45 kDa
Gene Name:	acyl-CoA dehydrogenase family member 8
Database Link:	<a href="#">NP_055199</a> <a href="#">Entrez Gene 66948 Mouse</a> <a href="#">Entrez Gene 27034 Human</a> <a href="#">Q9UKU7</a>
Background:	Isobutyryl-CoA dehydrogenase (EC 1.3.99), encoded by the ACAD8 gene, catalyzes the third step of the degradation of the branched chain amino acid valine (Nguyen et al., 2002 [PubMed 12359132]). [supplied by OMIM]
Synonyms:	ACAD-8; ARC42
Note:	Seq homology of immunogen across species: Mouse (89%), Pig (91%), Xenopus laevis (82%), Zebrafish (82%), Bovine (88%)
Protein Families:	Transcription Factors



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Protein Pathways: Metabolic pathways, Valine, leucine and isoleucine degradation

**Product images:**



Sample (30 ug of whole cell lysate). A: 293T. 10% SDS PAGE. TA308261 diluted at 1:500