Exalpha biologicals INC

ACAD11. Rabbit Polyclonal Antibody

Background

ACAD11 was isolated origainlly from rat liver peroxisomes. 34 known peroxisomal proteins have been identified in addition to several mitochondrial and microsomal proteins. ACAD11 is a bi-functional protein consisting of an aminoglycoside phosphotransferase-domain and an acyl-CoA dehydrogenase domain.

Ordering Information

Catalog Number
X2086P

Size
100 μg

Form
Unconjugated

Host/Clone
Rabbit

Formulation
Provided as solution in phosphate buffered saline with 0.08% sodium azide

Concentration
See vial for concentration

Isotype
IgG

Applications
Western Blot

Species Reactivity
Human

Accession Number
NP_115545, Human

Immunogen

Synthetic peptide derived from the human ACAD11 protein

Positive Control/Tissue Expression

Widely expressed.

Comments

Antibody can be used for Western blotting (1-5 μg/ml starting dilution). Optimal concentration should be evaluated by serial dilutions.

For research use only. Not for use in human diagnostics or therapeutics.

Exalpha Biologicals, Inc. 2 Shaker Road, Bldg. B101 Shirley, MA 01464
Tel: 800.395.1137 Fax: 866.924.5100 www.exalpha.com info@exalpha.com

Purification

Ammonium Sulfate Precipitation

Ship Conditions

Ship at ambient temperature, freeze upon arrival

Storage Customer

Product should be stored at -20ºC. Aliquot to avoid freeze/thaw cycles

Stability

Products are stable for one year from purchase when stored properly

References

1. He, M, et al. Identification and characterization of new long chain acyl-CoA dehydrogenases. Mol. Genet. Metab. 2011, 102, 418-429

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