Recombinant ACADM Monoclonal Antibody

catalog number: **AN301425L**

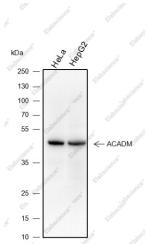
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human
Immunogen	Recombinant human ACADM fragment
Host	Rabbit
Isotype	Rabbit IgG
Clone	C371048
Purification	Protein A affinity purification
Conjugation	Unconjugated
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications	Recommended Dilution
WB	1:500-1:1000
IF	1:50

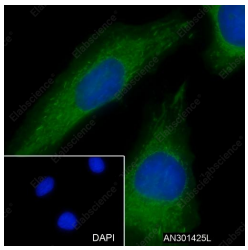
Data



Western Blot with ACADM Monoclonal Antibody at dilution of 1:1000. Lane 1: HeLa, Lane 2: HepG2

Observed-MW:45 kDa

Calculated-MW:45 kDa



Immunofluorescent analysis of (100% Ice-cold methanol) fixed HeLa cells using anti-ACADM Monoclonal Antibody at dilution of 1:50.

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze/thaw cycles.
Shipping	Ice bag

Background

Acyl-CoA dehydrogenase specific for acyl chain lengths of 4 to 16 that catalyzes the initial step of fatty acid beta-oxidation. Utilizes the electron transfer flavoprotein (ETF) as an electron acceptor to transfer electrons to the main mitochondrial respiratory chain via ETF-ubiquinone oxidoreductase (ETF dehydrogenase).

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