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## ACADS Rabbit pAb

Catalog Number: bs-23057R

Target Protein: ACADS

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: WB (1:500-2000)

Reactivity: (predicted:Human, Mouse, Rat, Pig, Cow)

Predicted MW: 45 kDa

Subcellular Cytoplasm

Locations:

Entrez Gene: 35

Swiss Prot: P16219

Source: KLH conjugated synthetic peptide derived from human ACADS: 121-220/412.

Purification: affinity purified by Protein A

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

**Background:** ACADS is a homotetramer mitochondrial flavoprotein, which is a member of the acyl CoA dehydrogenase family. This enzyme catalyzes the initial step of the mitochondrial fatty acid beta oxidation pathway. Mutations in this gene have been associated with Short Chain Acyl CoA Dehydrogenase Deficiency.