

Datasheet for ABIN5699400 **anti-ACADS antibody**

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Overview

Quantity:	100 µg
Target:	ACADS (Acads)
Reactivity:	Human, Mouse, Rat, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ACADS antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	acyl-Coenzyme A dehydrogenase, C-2 to C-3 short chain
Isotype:	IgG

Target Details

Target:	ACADS (Acads)
Alternative Name:	ACADS (Acads Products)
Background:	Synonyms:ACAD3, ACADS, Butyryl CoA dehydrogenase, SCAD Background:This gene encodes a tetrameric 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 (SCAD) deficiency. Alternative splicing results in two variants which encode different isoforms.

Target Details

Molecular Weight:	44kDa
Gene ID:	35
UniProt:	P16219
Pathways:	Monocarboxylic Acid Catabolic Process

Application Details

Application Notes:	WB :1:1000-1:10000,IHC:1:20-1:200,IP:1:200-1:2000
Comment:	human brain tissue were subjected to SDS PAGE followed by western blot with FNab00066(ACADS antibody) at dilution of 1:500
Restrictions:	For Research Use only

Handling

Buffer:	PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze / thaw cycles.
Storage:	-20 °C
Expiry Date:	12 months