

ACAA2 Antibody

Catalog No: #36013

Orders: order@signalwayantibody.com

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Description

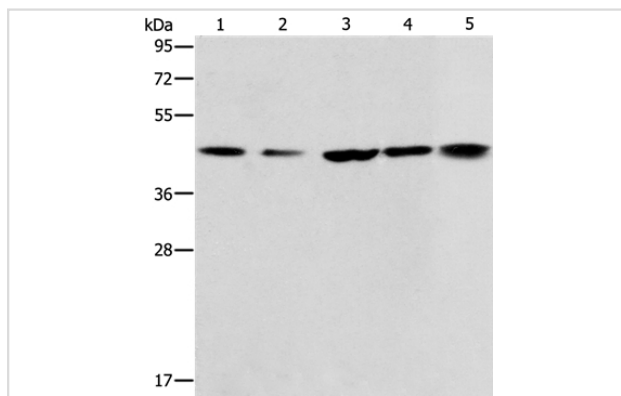
Product Name	ACAA2 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB IHC
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total ACAA2 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to residues near the C terminal of human acetyl-CoA acyltransferase 2
Target Name	ACAA2
Other Names	DSAEC
Accession No.	Swiss-Prot#: P42765NCBI Gene ID: 10449Gene Accssion: BC001918
Uniprot	P42765
GeneID	10449;
SDS-PAGE MW	42kd
Concentration	0.9mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:200-1:1000

Immunohistochemistry: 1:25-1:100

Images



Gel: 10%SDS-PAGE

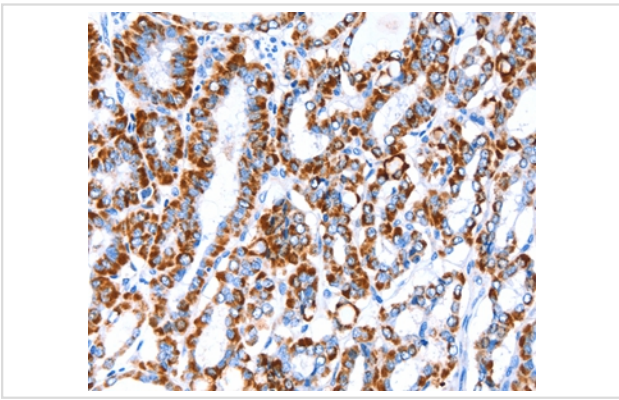
Lysates (from left to right): HeLa, A549, NIH/3T3 and A172 cell, human liver cancer tissue

Amount of lysate: 40ug per lane

Primary antibody: 1/225 dilution

Secondary antibody dilution: 1/8000

Exposure time: 20 seconds



Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using #36013 at dilution 1/20.

Background

3-Ketoacyl-CoA thiolase, mitochondrial also known as acetyl-Coenzyme A acyltransferase 2 is an enzyme that in humans is encoded by the ACAA2 gene. Acetyl-Coenzyme A acyltransferase 2 is an acetyl-CoA C-acyltransferase enzyme. The encoded protein catalyzes the last step of the mitochondrial fatty acid beta-oxidation spiral. Unlike most mitochondrial matrix proteins, it contains a non-cleavable amino-terminal targeting signal.

Note: This product is for in vitro research use only