

ACAA2 Rabbit mAb

Catalog No: #56943

Package Size: #56943-1 50ul #56943-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

Product Name	ACAA2 Rabbit mAb
Host Species	Recombinant Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC ICC/IF
Species Reactivity	Human;Mouse;Rat
Specificity	ACAA2 Antibody detects endogenous levels of total ACAA2
Immunogen Description	A synthesized peptide derived from human ACAA2
Conjugates	Unconjugated
Other Names	Acaa2; DSAEC;
Accession No.	Uniprot:P42765
Calculated MW	42kDa
SDS-PAGE MW	45kDa
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

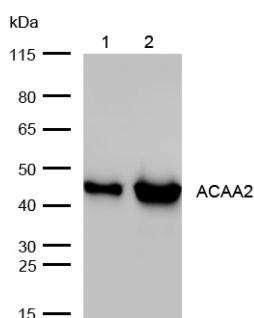
Application Details

WB:1:500~1:2000

IHC:1:50~1:200

ICC/IF:1:50~1:200

Images



All lanes: ACAA2 Rabbit mAb at 1/1k dilution

Lane 1 : HepG2 whole cell lysates Lane 2 : MCF-7 whole cell lysates

Lysates/proteins at 20 µg per lane.

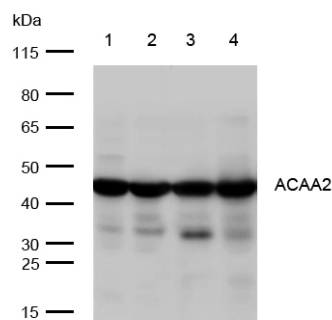
Secondary

All lanes : Goat Anti-Rabbit IgG H&L (HRP) at 1/20000 dilution

Predicted band size: 42 kDa

Observed band size: 45 kDa

Exposure time: 3 seconds



All lanes: ACAA2 Rabbit mAb at 1/1k dilution

Lane 1 : Mouse heart lysates Lane 2 : Mouse liver lysates

Lane 3 : Rat heart lysates Lane 4 : Rat liver lysates

Lysates/proteins at 20 µg per lane.

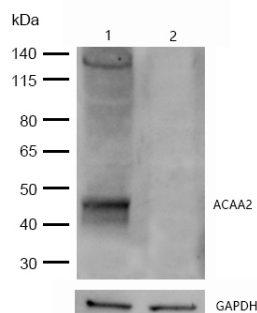
Secondary

All lanes : Goat Anti-Rabbit IgG H&L (HRP) at 1/20000 dilution

Predicted band size: 42 kDa

Observed band size: 45 kDa

Exposure time: 6 seconds

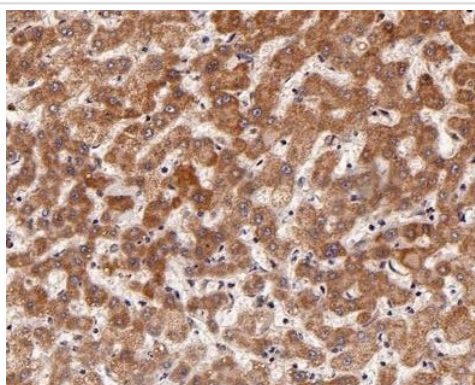


All lanes :ACAA2 Rabbit mAb at 1/1k dilution

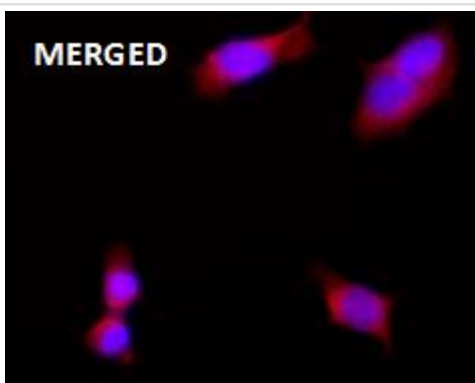
Lane 1 : Wild-type A549 cell lysate

Lane 2 : ACAA2 knockdown A549 cell lysate

Lysates/proteins at 20 µg per lane.



Formalin-fixed, paraffin-embedded human liver tissue stained for ACAA2 using 56943 at 1/100 dilution in immunohistochemical analysis.



Immunocytochemistry/ Immunofluorescence ACAA2 antibody (56943)

ICC/IF staining of ACAA2 in HeLa cells. Cells were fixed with 4% Paraformaldehyde permeabilized with 0.1% Triton X-100.

Samples were incubated with 56943 at a working dilution of 1/100. The secondary antibody was Alexa FluorB 647 goat anti rabbit, used at a dilution of 1/500.

Nuclei were counterstained with DAPI.

Product Description

Abolishes BNIP3-mediated apoptosis and mitochondrial damage.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.