

ACADM Rabbit mAb

Catalog No: #52115

Package Size: #52115-1 50ul #52115-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

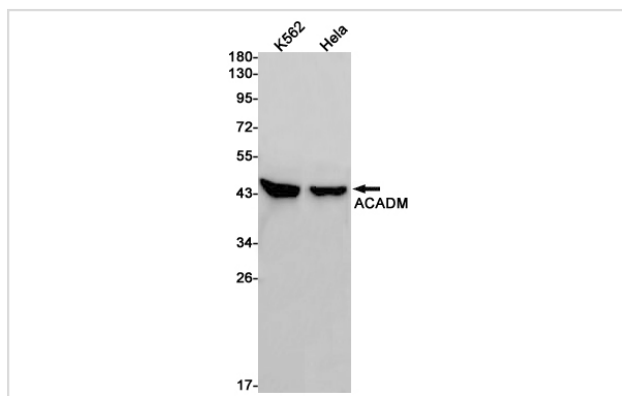
Description

Product Name	ACADM Rabbit mAb
Host Species	Recombinant Rabbit
Clonality	Monoclonal antibody
Clone No.	S06-8F7
Isotype	Rabbit IgG
Purification	Affinity Purified
Applications	WB IF
Species Reactivity	Human,Mouse,Rat
Immunogen Description	A synthetic peptide of human ACADM
Conjugates	Unconjugated
Modification	Unmodification
Other Names	MCAD; ACAD1; MCADH
Accession No.	Swiss-Prot:P11310GenelD:34
Uniprot	P11310
GenelD	34
Calculated MW	Calculated MW: 47 kDa; Observed MW: 45 kDa
Concentration	0.3 mg/ml
Formulation	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Application Details

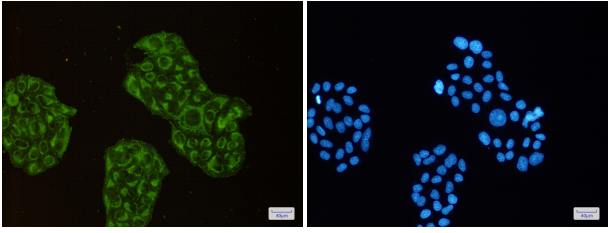
WB: 1/2000-1/10000; ICC/IF: 1/20-1/100;

Images



Western blot detection of ACADM in K562,HeLa cell lysates using ACADM Rabbit mAb(1:1000 diluted).Predicted band size:47kDa.Observed band size:45kDa.

Immunofluorescence of ACADM(green) in Hela cells using ACADM Rabbit mAb at dilution 1/50, and DAPI(blue)



Background

Swiss-Prot Acc.P11310.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).

Note: This product is for in vitro research use only