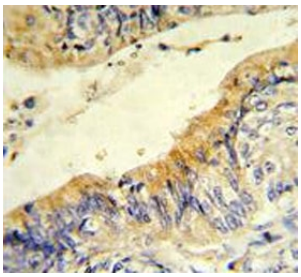
ACADM Antibody / Mcad (F49894)

Catalog No.	Formulation	Size
F49894-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F49894-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

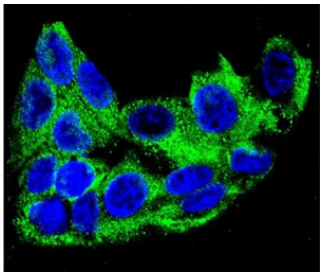
Bulk quote request

Availability	1-3 business days
Species Reactivity	Human, Mouse
Predicted Reactivity	Primate
Format	Purified
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Purified
UniProt	P11310
Localization	Cytoplasmic
Applications	Western Blot : 1:1000 IHC (Paraffin) : 1:50-1:100 Flow Cytometry : 1:10-1:50 Immunofluorescence : 1:10-1:50
Limitations	This ACADM antibody is available for research use only.

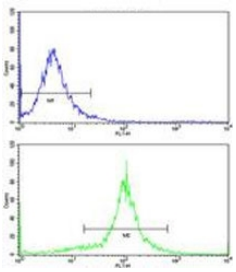
Western blot analysis of ACADM antibody and mouse heart tissue lysate. Predicted molecular weight: ~46kDa.



IHC analysis of FFPE human colon carcinoma stained with ACADM antibody



Confocal immunofluorescent analysis of ACADM antibody with HepG2 cells followed by Alexa Fluor 488-conjugated goat anti-rabbit lgG (green). DAPI was used as a nuclear counterstain (blue).



Flow cytometric analysis of WiDr cells using ACADM antibody (bottom histogram) compared to a negative control (top histogram). FITC-conjugated goat-anti-rabbit secondary Ab was used for the analysis.

Description

ACADM is the medium-chain specific (C4 to C12 straight chain) acyl-Coenzyme A dehydrogenase. The homotetramer enzyme catalyzes the initial step of the mitochondrial fatty acid beta-oxidation pathway.

Application Notes

Titration of the ACADM antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 189-217 from the human protein was used as the immunogen for this ACADM antibody.

Storage

Aliquot the ACADM antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

Ordering: Phone: 858.663.9055 | Fax: 1.267.821.0800 | Email: info@nsjbio.com