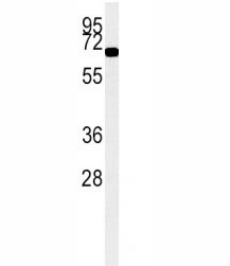
ACOX1 Antibody / Peroxisomal acyl-coenzyme A oxidase 1 [clone 153CT43.1.1] (F40225)

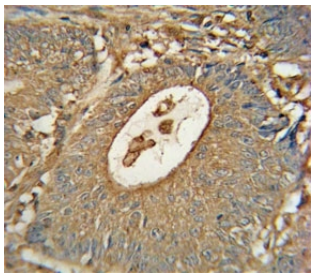
Catalog No.	Formulation	Size
F40225-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F40225-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

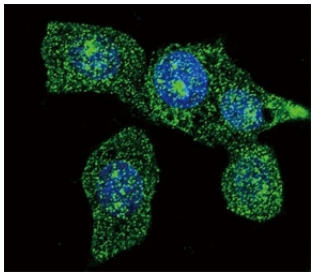
Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Mouse
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG1
Clone Name	153CT43.1.1
Purity	Purified
UniProt	Q15067
Localization	Cytoplasmic, granular
Applications	Western blot: 1:100-1:500 IHC (Paraffin): 1:10-1:50 Immunofluorescence: 1:10-1:50
Limitations	This ACOX1 antibody is available for research use only.



ACOX1 antibody western blot analysis in K562 lysate (15ug/lane). Predicted molecular weight ~74 kDa.



ACOX1 antibody immunohistochemistry analysis in formalin fixed and paraffin embedded human colon carcinoma



Confocal immunofluorescent analysis of ACOX1 antibody with HeLa cells followed by Alexa Fluor 488-conjugated goat anti-mouse lgG (green). DAPI was used as a nuclear counterstain (blue).

Description

Peroxisomal acyl-coenzyme A oxidase 1 is the first enzyme of the fatty acid beta-oxidation pathway, which catalyzes the desaturation of acyl-CoAs to 2-trans-enoyl-CoAs.

Application Notes

Titration of the ACOX1 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

This ACOX1 antibody was produced from a mouse immunized with ACOX1 recombinant protein.

Storage

Aliquot the ACOX1 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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