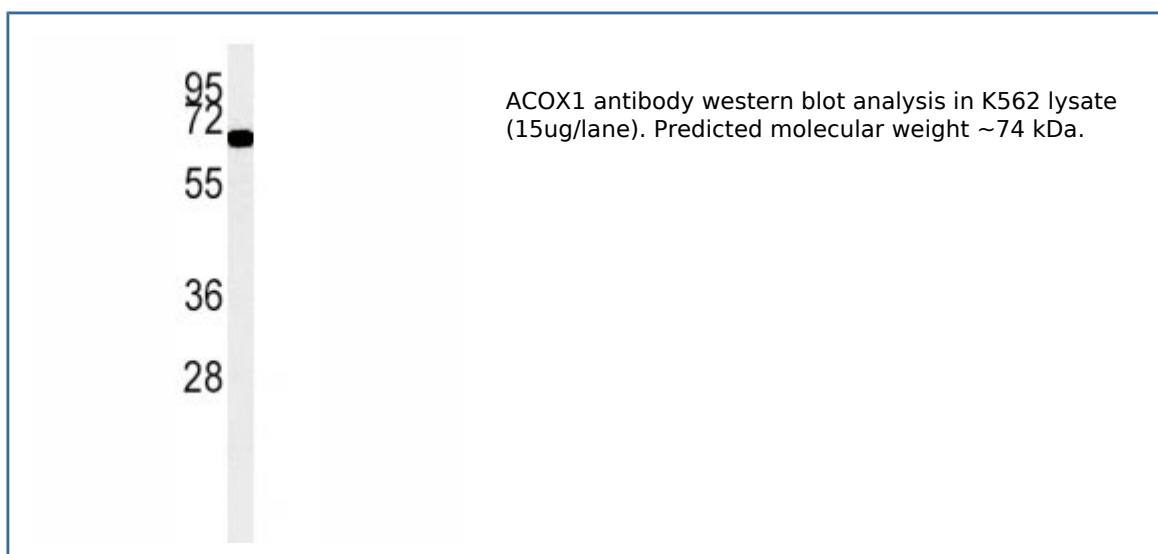


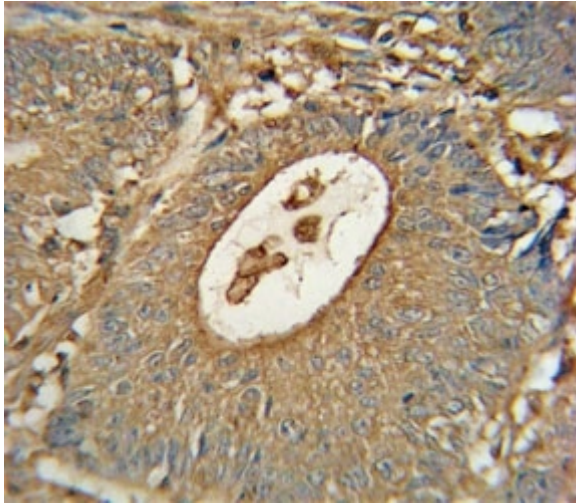
ACOX1 Antibody / Peroxisomal acyl-coenzyme A oxidase 1 [clone 153CT43.1.1] (F40225)

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

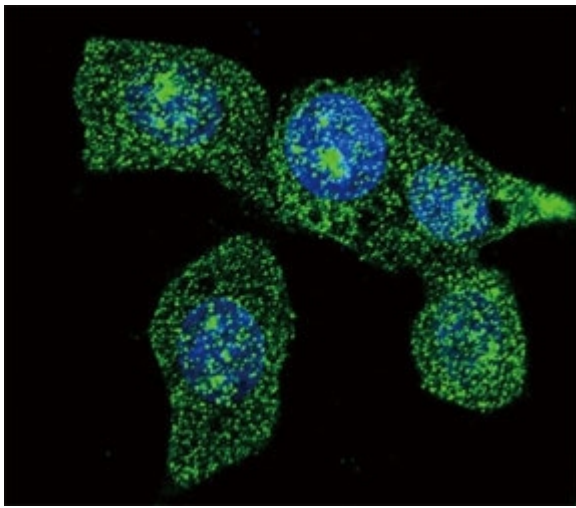
[Bulk quote request](#)

Availability	1-3 business days
Species Reactivity	Human
Format	Purified
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 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 IgG (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 -20°C or colder. Avoid repeated freeze-thaw cycles.