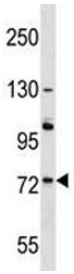
ACOX2 Antibody (F45001)

Catalog No.	Formulation	Size
F45001-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F45001-0.08ML	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	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	Q99424
Applications	Western blot: 1:1000
Limitations	This ACOX2 antibody is available for research use only.



ACOX2 antibody western blot analysis in A375 lysate. Predicted molecular weight: ~75kDa.

Description

Peroxisomal acyl-coenzyme A oxidase 2 belongs to the acyl-CoA oxidase family. It encodes the branched-chain acyl-CoA oxidase which is involved in the degradation of long branched fatty acids and bile acid intermediates in peroxisomes. Deficiency of this enzyme results in the accumulation of branched fatty acids and bile acid intermediates, and may lead to Zellweger syndrome, severe mental retardation, and death in children.

Application Notes

Titration of the ACOX2 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 1-30 from the human protein was used as the immunogen for this ACOX2 antibody.

Storage

Aliquot the ACOX2 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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