

ACOX3 Rabbit pAb

CatalogNo: YN0401

Orthogonal Validated 

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse, Rat, Bovine

Applications

- WB, ELISA

MW

- 77kD (Observed)

Isotype

- IgG

Recommended Dilution Ratios

WB 1:500-2000

ELISA 1:5000-20000

Storage

Storage* -15°C to -25°C/1 year (Do not lower than -25°C)**Formulation** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Basic Information

Clonality Polyclonal

Immunogen Information

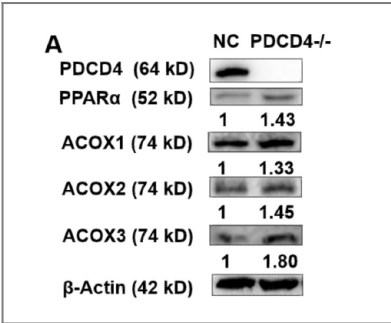
Immunogen Synthesized peptide derived from human protein . at AA range: 480-560**Specificity** ACOX3 Polyclonal Antibody detects endogenous levels of protein.

Target Information

Gene name ACOX3 BRCOX PRCOX

Protein Name	Peroxisomal acyl-coenzyme A oxidase 3 (Branched-chain acyl-CoA oxidase) (BRCA Cox) (Pristanoyl-CoA oxidase)		
	Organism	Gene ID	UniProt ID
	Human	8310;	O15254;
	Mouse		Q9EPL9;
	Rat		Q63448;
Cellular Localization	Peroxisome .		
Tissue specificity	Liver,Uterus,		
Function	Catalytic activity:Acyl-CoA + O(2) = trans-2,3-dehydroacyl-CoA + H(2)O(2).,cofactor:FAD.,Function:Oxidizes the CoA-esters of 2-methyl-branched fatty acids.,pathway:Lipid metabolism; peroxisomal fatty acid beta-oxidation.,similarity:Belongs to the acyl-CoA oxidase family.,		

Validation Data



Pdcd4 promotes lipid deposition by attenuating PPARα-mediated fatty acid oxidation in hepatocytes Mol Cell Endocrinol. 2022 Apr;545:111562. WB Rat 1:1000 liver

Contact information

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