

Datasheet for ABIN2856984
anti-ACOX3 antibody (C-Term)

3 Images

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Overview

Quantity:	100 µL
Target:	ACOX3
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ACOX3 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the C-terminus region of human ACOX3. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Characteristics:	Rabbit Polyclonal antibody to ACOX3 (acyl-CoA oxidase 3, pristanoyl) ACOX3 antibody
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	ACOX3
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Target Details

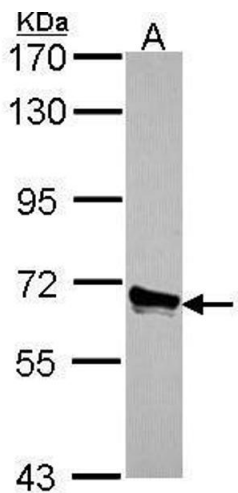
Alternative Name:	acyl-CoA oxidase 3, pristanoyl (ACOX3 Products)
Molecular Weight:	78 kDa
Gene ID:	8310
UniProt:	O15254
Pathways:	Monocarboxylic Acid Catabolic Process

Application Details

Application Notes:	WB: 1:500-1:3000. IHC-P: 1:100-1:1000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.
Comment:	Positive Control: A549 , mouse liver
Restrictions:	For Research Use only

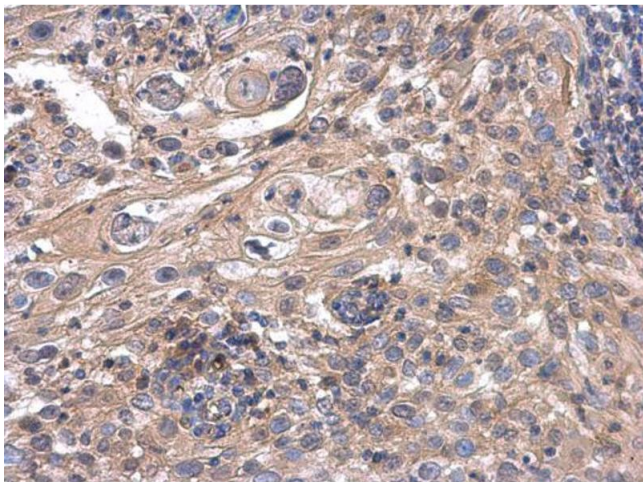
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	0.1M Tris-Glycine (pH 7), 20 % Glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.



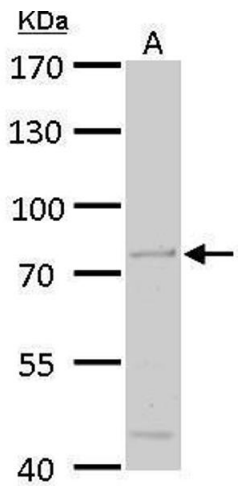
Western Blotting

Image 1. WB Image Sample (30 ug of whole cell lysate) A: A549 7.5% SDS PAGE antibody diluted at 1:1000



Immunohistochemistry

Image 2. IHC-P Image ACOX3 antibody detects ACOX3 protein at cytoplasm in human cervical carcinoma by immunohistochemical analysis. Sample: Paraffin-embedded human cervical carcinoma. ACOX3 antibody , diluted at 1:500.



Western Blotting

Image 3. WB Image ACOX3 antibody detects ACOX3 protein by Western blot analysis. A. 50 µg mouse liver lysate/extract 7.5 % SDS-PAGE ACOX3 antibody , dilution: 1:500