

Datasheet for ABIN7240397

anti-ACOX3 antibody[Go to Product page](#)**2** Images

Overview

Quantity:	200 µL
Target:	ACOX3
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ACOX3 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant protein of human ACOX3
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	ACOX3
Alternative Name:	ACOX3 (ACOX3 Products)
Background:	Acyl-Coenzyme A oxidase 3 also known as pristanoyl -CoA oxidase (ACOX3) is involved in the desaturation of 2-methyl branched fatty acids in peroxisomes. Unlike the rat homolog, the human gene is expressed in very low amounts in liver such that its mRNA was undetectable by routine Northern-blot analysis or its product by immunoblotting or by enzyme activity

Target Details

measurements. However the human cDNA encoding a 700 amino acid protein with a peroxisomal targeting C-terminal tripeptide S-K-L was isolated and is thought to be expressed under special conditions such as specific developmental stages or in a tissue specific manner in tissues that have not yet been examined.

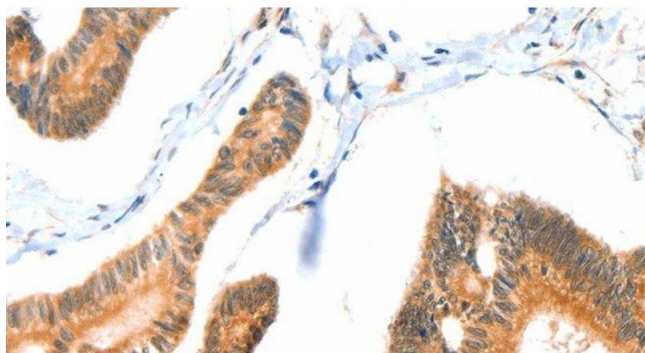
UniProt:	O15254
Pathways:	Monocarboxylic Acid Catabolic Process

Application Details

Application Notes:	IHC 1:50-1:200
Restrictions:	For Research Use only

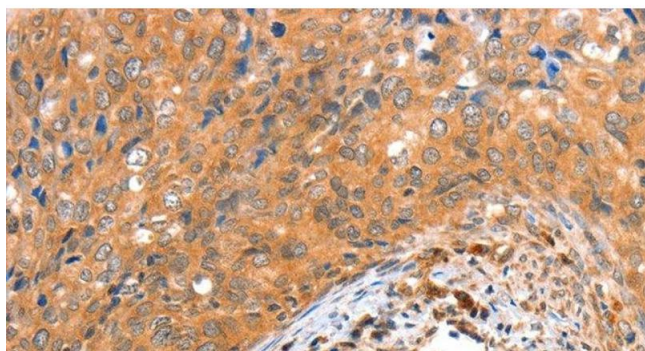
Handling

Format:	Liquid
Concentration:	0.4 mg/mL
Buffer:	PBS with 0.05 % sodium azide and 50 % glycerol, PH7.4
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry of paraffin-embedded Human colon cancer tissue using ACOX3 Polyclonal Antibody at dilution 1:35



Immunohistochemistry (Paraffin-embedded Sections)

Image 2. Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using ACOX3 Polyclonal Antibody at dilution 1:35