

## ACOX3 Antibody

Catalog No: #36022

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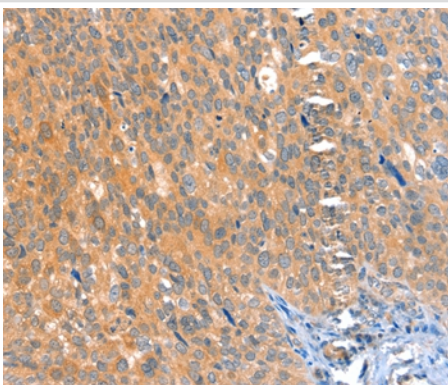
## Description

Product Name	ACOX3 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total ACOX3 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from internal residues of human acyl-CoA oxidase 3, pristanoyl
Target Name	ACOX3
Other Names	PRCOX;BRCACox;BRCOX
Accession No.	Swiss-Prot#: O15254NCBI Gene ID: 8310Gene Accssion: BC017053
Uniprot	O15254
GeneID	8310;
Concentration	1.1mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol.
Storage	Store at -20°C

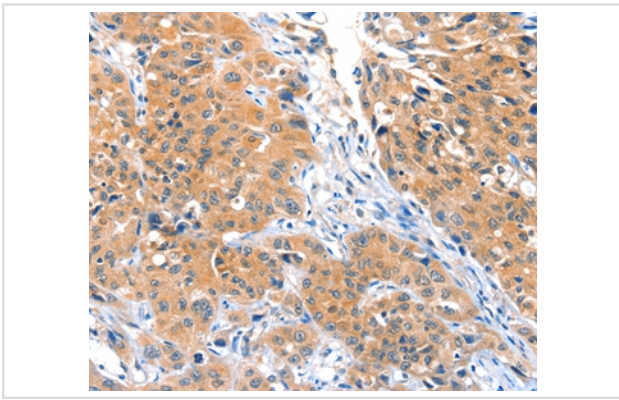
## Application Details

Immunohistochemistry: 1:25-1:100

## Images



Immunohistochemical analysis of paraffin-embedded Human cervical cancer tissue using #36022 at dilution 1/25.



Immunohistochemical analysis of paraffin-embedded Human lung cancer tissue using #36022 at dilution 1/25.

## 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 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.

Note: This product is for in vitro research use only