

ACOT9 Polyclonal Antibody

Catalog No: YT0090

Reactivity: Human; Mouse

Applications: IHC;IF;ELISA

Target: ACOT9

Gene Name: ACOT9

Protein Name: Acyl-coenzyme A thioesterase 9 mitochondrial

Q9Y305

Q9R0X4

Human Gene ld: 23597

Human Swiss Prot

No:

Mouse Gene ld: 56360

Mouse Swiss Prot

No:

Immunogen: Synthesized peptide derived from ACOT9 . at AA range: 240-320

Specificity: ACOT9 Polyclonal Antibody detects endogenous levels of ACOT9 protein.

Formulation : Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Source: Polyclonal, Rabbit, IgG

Dilution : IHC 1:100 - 1:300. ELISA: 1:40000.. IF 1:50-200

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

Concentration: 1 mg/ml

Storage Stability: -15°C to -25°C/1 year(Do not lower than -25°C)



Molecularweight: 46kD

Background: The protein encoded by this gene is a mitochondrial acyl-CoA thioesterase of

unknown function. Two transcript variants encoding different isoforms have been

found for this gene. [provided by RefSeq, Mar 2010],

Function: function:Acyl-CoA thioesterases are a group of enzymes that catalyze the

hydrolysis of acyl-CoAs to the free fatty acid and coenzyme A (CoASH), providing the potential to regulate intracellular levels of acyl-CoAs, free fatty acids and CoASH. Active on long chain acyl-CoAs., similarity:Belongs to the acyl coenzyme

A hydrolase family.,

Subcellular Location:

Mitochondrion.

Expression: Hypothalamus, Kidney, Placenta,

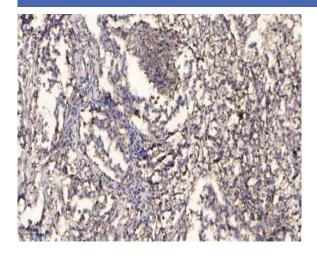
Sort : 1663

No4: 1

Host: Rabbit

Modifications: Unmodified

Products Images



Immunohistochemical analysis of paraffin-embedded human Squamous cell carcinoma of lung. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).