

Product Name: ACOT9 Rabbit Polyclonal Antibody
Catalog #: APRab06519



Summary

Production Name	ACOT9 Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	IHC,ELISA
Reactivity	Human,Mouse

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Purification	Affinity purification

Immunogen

Gene Name	ACOT9
Alternative Names	ACOT9; CGI-16; Acyl-coenzyme A thioesterase 9; mitochondrial; Acyl-CoA thioesterase 9; Acyl-CoA thioester hydrolase 9
Gene ID	23597.0
SwissProt ID	Q9Y305.Synthesized peptide derived from ACOT9 . at AA range: 240-320

Application

Dilution Ratio	IHC 1:100-1:300 ELISA: 1:40000
Molecular Weight	

Background

The protein encoded by this gene is a mitochondrial acyl-CoA thioesterase of unknown function. Two transcript variants

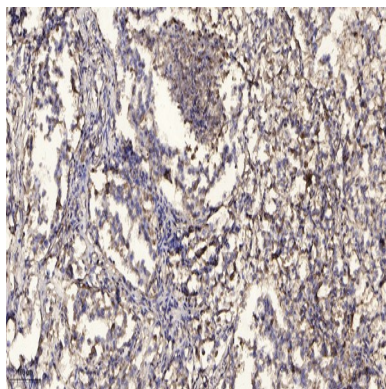
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encoding different isoforms have been found for this gene. [provided by RefSeq, Mar 2010],function:Acyl-CoA thioesterases are a group of enzymes that catalyze the hydrolysis of acyl-CoAs to the free fatty acid and coenzyme A (CoASH), providing the 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.,

Research Area

Image Data



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) .

Note

For research use only.