

ACO11 Rabbit pAb

CatalogNo: YN0402

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse

Applications

- WB, ELISA

MW

- 66kD (Observed)

Isotype

- IgG

Recommended Dilution Ratios

WB 1:500-2000

ELISA 1:5000-20000

Storage

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

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

Basic Information

Clonality Polyclonal

Immunogen Information

Immunogen Synthesized peptide derived from human protein . at AA range: 290-370

Specificity ACO11 Polyclonal Antibody detects endogenous levels of protein.

Target Information

Gene name ACOT11 BFIT KIAA0707 THEA

Protein Name	Acyl-coenzyme A thioesterase 11 (Acyl-CoA thioesterase 11) (Acyl-CoA thioester hydrolase 11) (Adipose-associated thioesterase) (Brown fat-inducible thioesterase) (BFIT)		
	Organism	Gene ID	UniProt ID
	Human	26027;	Q8WXI4;
	Mouse		Q8VHQ9;
Cellular Localization	Mitochondrion matrix . Cytoplasm .		
Tissue specificity	Isoform 1 is predominantly expressed in skeletal muscle, liver, testis, stomach, spleen, lung and brain. Isoform 2 is predominantly expressed in kidney, uterus, hibernoma and white adipose tissue.		
Function	Function:Has acyl-CoA thioesterase activity towards medium (C12) and long-chain (C18) fatty acyl-CoA substrates.,induction:By cold exposure and repressed by heat exposure.,similarity:Contains 1 START domain.,similarity:Contains 2 acyl coenzyme A hydrolase domains.,tissue specificity:Isoform 1 is predominantly expressed in skeletal muscle, liver, testis, stomach, spleen, lung and brain. Isoform 2 is predominantly expressed in kidney, uterus, hibernoma and white adipose tissue.,		

| Validation Data

| Contact information

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