



ACAA1 mouse mAb

Catalog No	YP-mAb-18205
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	ACAA1 ACAA PTHIO
Immunogen	Synthesized peptide derived from human ACAA1
Specificity	This antibody detects endogenous levels of ACAA1 at Human
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	Acetyl-CoA C-myristoyltransferase;Acetyl-CoA acyltransferase;Acetyl CoA acyltransferase;ACAA;3-ketoacyl-CoA thiolase;peroxisomal;ACAA1;ACAA1 ACAA PTHIO;peroxisomal (EC 2.3.1.16) (Acetyl-CoA acyltransferase) (Beta-ketothiolase) (Peroxisomal 3-oxoacyl-CoA thiolase); peroxisomal (EC 2.3.1.16) (Acetyl-CoA acyltransferase) (Beta-ketothiolase) (Peroxisomal 3-oxoacyl-CoA thiolase)
Observed Band	41 kDa
Calculated Molecular Weight	424 aa, 44 kDa
Cell Pathway	Peroxisome .
Tissue Specificity	
Function	Responsible for the thiolytic cleavage of straight chain 3-keto fatty acyl-CoAs (3-oxoacyl-CoAs) (Probable). Plays an important role in fatty acid peroxisomal beta-oxidation (Probable). Catalyzes the cleavage of short, medium, long, and very long straight chain 3-oxoacyl-CoAs (Probable).
Background	

**matters needing attention**

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images