



THIC mouse mAb

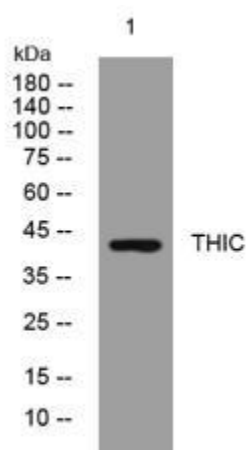
Catalog No	YP-mAb-11093
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB; ELISA;IHC
Gene Name	ACAT2 ACTL
Immunogen	Synthesized peptide derived from human THIC AA range: 320-370
Specificity	This antibody detects endogenous levels of THIC at Human/Mouse/Rat
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, mouse,IgG
Purification	The antibody was affinity-purified from mouse serum by affinity-chromatography using specific immunogen.
Dilution	WB 1:500-2000;IHC-p 1:50-300; ELISA 2000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	THIC;ACAT2 ACTL
Observed Band	44kD
Calculated Molecular Weight	44kD
Cell Pathway	Cytoplasm, cytosol .
Tissue Specificity	
Function	catalytic activity:2 acetyl-CoA = CoA + acetoacetyl-CoA.,similarity:Belongs to the thiolase family.,subunit:Homotetramer.,
Background	The product of this gene is an enzyme involved in lipid metabolism, and it encodes cytosolic acetoacetyl-CoA thiolase. This gene shows complementary overlapping with the 3-prime region of the TCP1 gene in both mouse and human. These genes are encoded on opposite strands of DNA, as well as in opposite transcriptional orientation. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Dec 2014],
matters needing attention	Avoid repeated freezing and thawing!



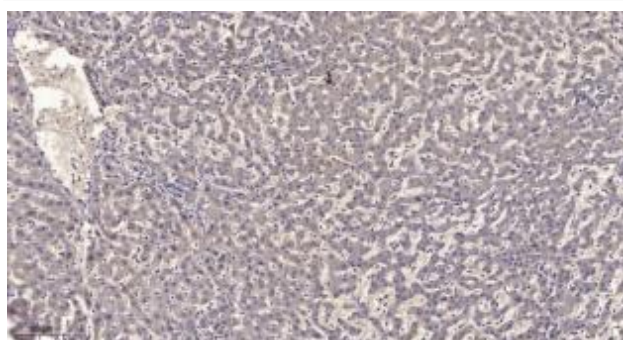
Usage suggestions

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

Products Images



Western blot analysis of lysates from KB cells, primary antibody was diluted at 1:1000, 4° over night



Immunohistochemical analysis of paraffin-embedded human liver cancer. 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).