

## Basic Information

Product Name	Anti-ACOT12 Antibody (Clone#OTI1A11)		
Gene Name	ACOT12		
Source	Mouse		
Clonality	Monoclonal		
Isotype	IgG2a		
Species Reactivity	human		
Tested Application	WB, IHC, FCM		
Contents	PBS (PH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.		
Immunogen	Full length human recombinant protein of human ACOT12 (NP_570123) produced in HEK293T cell.		
Concentration	500 ug/ml		
Purification	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)		
Observed MW	61.9 kDa		
Dilution Ratios	Western blot (WB): 1:2000 Immunohistochemistry (IHC):1:150 Flow cytometry (FCM): 1:100		

## Storage

Stable for 12 months from date of receipt. Store at -20°C as received.

## Background Information

Enables identical protein binding activity. Predicted to be involved in acyl-CoA metabolic process and fatty acid metabolic process. Predicted to act upstream of or within acetyl-CoA metabolic process. Predicted to be active in cytosol.?

## Selected Validation Data

Product datasheet

**Anti-ACOT12 Antibody  
(Clone#OTI1A11)**

**Catalog Number: MA11589**

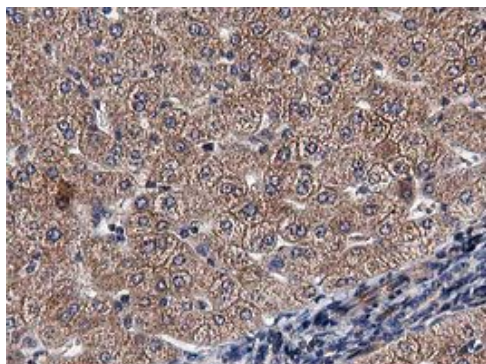
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Immunohistochemical staining of paraffin-embedded Human liver tissue within the normal limits using anti-ACOT12 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, MA11589)