

32-5938: Mouse Anti Human Acyl-Coenzyme A Thioesterase 7(Clone: PAT1D5A)

Clonality :	Monoclonal
Clone Name :	PAT1D5A
Application :	ELISA, WB
Gene :	ACOT7
Gene ID :	11332
Uniprot ID :	O00154
Format :	Purified
Alternative Name :	Cytosolic acyl coenzyme A thioester hydrolase, Acyl-CoA thioesterase 7, Brain acyl-CoA hydrolase, BACH, CTE-IIa, CTE-II, Long chain acyl-CoA thioester hydrolase, ACOT7, ACT, ACH1, LACH, LACH1, hBACH, RP1-120G22.10.
Isotype :	Mouse IgG2a heavy chain and Kappa light chain.
Immunogen Information :	Anti-human ACOT7 mAb, clone PAT1D5A, is derived from hybridization of mouse F0 myeloma cells with spleen cells from BALB/c mice immunized with a recombinant human ACOT7 protein 1-370 amino acids purified from E. coli.

Description

Acyl-CoA Thioesterase 7 (ACOT7) belongs to the acyl coenzyme family. ACOT7 hydrolyzes the CoA thioester of palmitoyl-CoA and other long-chain fatty acids. Decreased expression of the ACOT7 protein may be linked to mesial temporal lobe epilepsy.

Product Info

Amount :	20 µg
Purification :	ACOT7 antibody was purified from mouse ascitic fluids by protein-G affinity chromatography.
Content :	1mg/ml containing PBS, pH-7.4, 10% Glycerol and 0.01% Sodium Azide.
Storage condition :	For periods up to 1 month store at 4°C, for longer periods of time, store at -20°C. Prevent freeze thaw cycles.

Application Note

The antibody has been tested by ELISA, Western blot analysis to assure specificity and reactivity. Since application varies, however, each investigation should be titrated by the reagent to obtain optimal results. Recommended dilution range for Western blot analysis is 1:500 ~ 1:2000. Recommended starting dilution is 1:1000.