

THEM2 monoclonal antibody

Catalog: MB67218

Host: Mouse

Reactivity: Human

BackGround:

Catalyzes the hydrolysis of acyl-CoAs into free fatty acids and coenzyme A (CoASH), regulating their respective intracellular levels. Has acyl-CoA thioesterase activity towards medium (C12) and long-chain (C18) fatty acyl-CoA substrates (By similarity). Can also hydrolyze 3-hydroxyphenylacetyl-CoA and 3,4-dihydroxyphenylacetyl-CoA (in vitro) (By similarity). May play a role in controlling adaptive thermogenesis (By similarity).

Product:

Mouse IgG1 kappa. Liquid in PBS, pH 7.3, 30% glycerol, and 0.01% sodium azide.

Molecular Weight:

~ 14 kDa

Swiss-Prot:

Q9NPJ3

Purification&Purity:

This antibody is purified through a protein G column.

Applications:

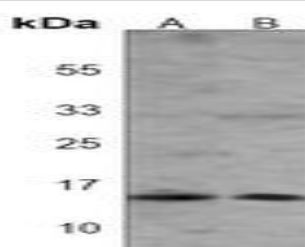
WB (1/500 - 1/1000)

Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

Recognizes endogenous levels of THEM2 protein.

DATA:

Western blot analysis of THEM2 expression in HepG2 (A), Hela (B) whole cell lysates.

Note:

For research use only, not for use in diagnostic procedure.

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