

产品名称: ACAT1 Rabbit Monoclonal Antibody  
产品货号: AMRe87515



## 产品概述 (Summary)

|                        |                                        |
|------------------------|----------------------------------------|
| 产品名称 (Production Name) | ACAT1 Rabbit Monoclonal Antibody       |
| 描述 (Description)       | Recombinant rabbit monoclonal antibody |
| 宿主 (Host)              | Rabbit                                 |
| 应用 (Application)       | WB,IHC,IP                              |
| 种属反应性 (Reactivity)     | Human,Mouse,Rat                        |

## 产品性能 (Performance)

|                     |                                                                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 偶联物 (Conjugation)   | Unconjugated                                                                                                                                                 |
| 修饰 (Modification)   | Unmodified                                                                                                                                                   |
| 同种型 (Isotype)       | IgG                                                                                                                                                          |
| 克隆 (Clonality)      | Monoclonal                                                                                                                                                   |
| 形式 (Form)           | Liquid                                                                                                                                                       |
| 存放说明 (Storage)      | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.                                                                     |
| 储存溶液 (Buffer)       | Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt. |
| 纯化方式 (Purification) | Affinity Purification                                                                                                                                        |

## 免疫原信息 (Immunogen)

|                        |                     |
|------------------------|---------------------|
| 基因名 (Gene Name)        | ACAT1               |
| 别名 (Alternative Names) | T2; MAT; ACAT; THIL |
| 基因 ID (Gene ID)        | 38                  |
| 蛋白 ID (SwissProt ID)   | P24752.             |

## 产品应用 (Application)

|                          |                                               |
|--------------------------|-----------------------------------------------|
| 稀释比 (Dilution Ratio)     | WB 1:1000-1:5000,IHC 1:50-1:100,IP 1:10-1:100 |
| 蛋白分子量 (Molecular Weight) | Calculated MW:45 kDa; Observed MW:45 kDa      |

## 研究背景 (Background)

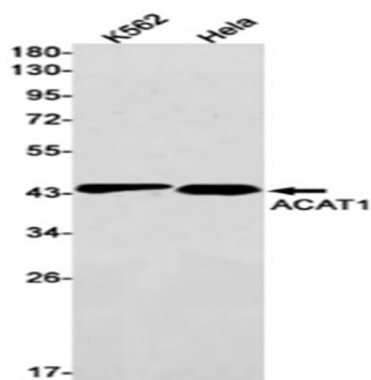
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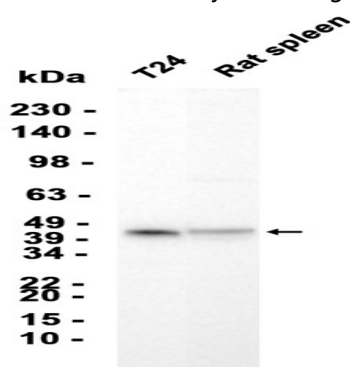
This gene encodes a mitochondrially localized enzyme that catalyzes the reversible formation of acetoacetyl-CoA from two molecules of acetyl-CoA. Defects in this gene are associated with 3-ketothiolase deficiency, an inborn error of isoleucine catabolism characterized by urinary excretion of 2-methyl-3-hydroxybutyric acid, 2-methylacetoacetic acid, tiglylglycine, and butanone. [provided by RefSeq, Feb 2009]

## 研究领域 (Research Area)

## 图片 (Image Data)



Western blot detection of ACAT1 in K562, HeLa cell lysates using ACAT1 antibody (1:1000 diluted).



Western blot analysis of extracts from T24 cells and Rat spleen tissue using AMRe87515 at 1:1000.

## 注意事项 (Note)

For research use only.