

产品名称: STARD4 Rabbit Monoclonal Antibody  
产品货号: AMRe21241



## 产品概述 (Summary)

|                        |                                        |
|------------------------|----------------------------------------|
| 产品名称 (Production Name) | STARD4 Rabbit Monoclonal Antibody      |
| 描述 (Description)       | Recombinant rabbit monoclonal antibody |
| 宿主 (Host)              | Rabbit                                 |
| 应用 (Application)       | WB, ICC/IF                             |
| 种属反应性 (Reactivity)     | Human                                  |

## 产品性能 (Performance)

|                     |                                                                                          |
|---------------------|------------------------------------------------------------------------------------------|
| 偶联物 (Conjugation)   | Unconjugated                                                                             |
| 修饰 (Modification)   | Unmodified                                                                               |
| 同种型 (Isotype)       | IgG, Kappa                                                                               |
| 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)       | PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protective protein                           |
| 纯化方式 (Purification) | Protein A                                                                                |

## 免疫原信息 (Immunogen)

|                        |                                                                                            |
|------------------------|--------------------------------------------------------------------------------------------|
| 基因名 (Gene Name)        | STARD4                                                                                     |
| 别名 (Alternative Names) | STARD4; StAR-related lipid transfer protein 4 ; START domain-containing protein 4; StARD4; |
| 基因 ID (Gene ID)        | 134429.0                                                                                   |
| 蛋白 ID (SwissProt ID)   | Q96DR4.                                                                                    |

## 产品应用 (Application)

|                          |                                      |
|--------------------------|--------------------------------------|
| 稀释比 (Dilution Ratio)     | WB 1:1000-1:5000, ICC/IF 1:100-1:300 |
| 蛋白分子量 (Molecular Weight) | Calculated MW:; Observed MW: 23kD    |

## 研究背景 (Background)

Cholesterol homeostasis is regulated, at least in part, by sterol regulatory element (SRE)-binding proteins (e.g., SREBP1;

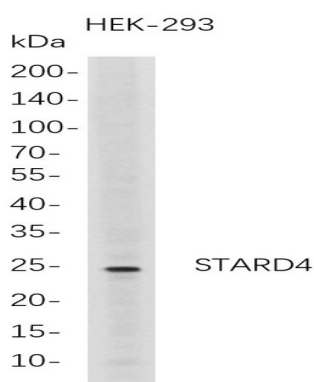
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MIM 184756) and by liver X receptors (e.g., LXRA; MIM 602423). Upon sterol depletion, LXRs are inactive and SREBPs are cleaved, after which they bind promoter SREs and activate genes involved in cholesterol biosynthesis and uptake. Sterol transport is mediated by vesicles or by soluble protein carriers, such as steroidogenic acute regulatory protein (STAR; MIM 600617). STAR is homologous to a family of proteins containing a 200- to 210-amino acid STAR-related lipid transfer (START) domain, including STARD4 (Soccio et al., 2002 [PubMed 12011452]).[supplied by OMIM, Mar 2008]

## 研究领域 (Research Area)

## 图片 (Image Data)



Western Blot analysis of HEK-293 whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-STARD4 rabbit mAb. The HRP-conjugated Goat anti-Rabbit IgG(H + L) antibody was used to detect the antibody.

## 注意事项 (Note)

For research use only .