

**产品名称:** Transmembrane Protein 30B Rabbit Monoclonal Antibody  
**产品货号:** AMRe02697



## 产品概述 (Summary)

|                        |                                                      |
|------------------------|------------------------------------------------------|
| 产品名称 (Production Name) | Transmembrane Protein 30B Rabbit Monoclonal Antibody |
| 描述 (Description)       | Recombinant rabbit monoclonal antibody               |
| 宿主 (Host)              | Rabbit                                               |
| 应用 (Application)       | WB                                                   |
| 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                                                                                                  |
| 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)       | 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein |
| 纯化方式 (Purification) | Affinity Purification                                                                                |

## 免疫原信息 (Immunogen)

|                        |         |
|------------------------|---------|
| 基因名 (Gene Name)        | TMEM30B |
| 别名 (Alternative Names) | CDC50B  |
| 基因 ID (Gene ID)        | 161291  |
| 蛋白 ID (SwissProt ID)   | Q3MIR4. |

## 产品应用 (Application)

|                          |                                            |
|--------------------------|--------------------------------------------|
| 稀释比 (Dilution Ratio)     | WB 1:500-1:1000                            |
| 蛋白分子量 (Molecular Weight) | Calculated MW: 39 kDa; Observed MW: 39 kDa |

## 研究背景 (Background)

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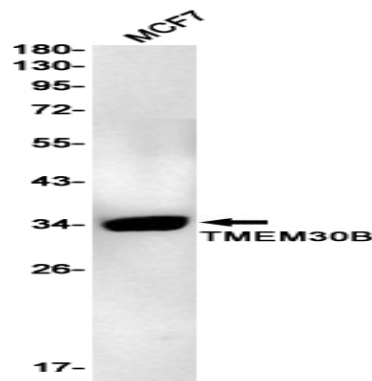
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Accessory component of a P4-ATPase flippase complex which catalyzes the hydrolysis of ATP coupled to the transport of aminophospholipids from the outer to the inner leaflet of various membranes and ensures the maintenance of asymmetric distribution of phospholipids. Phospholipid translocation seems also to be implicated in vesicle formation and in uptake of lipid signaling molecules. The beta subunit may assist in binding of the phospholipid substrate (Probable). Can mediate the export of alpha subunits ATP8A1, ATP8B1, ATP8B2 and ATP8B4 from the ER to the plasma membrane.

### 研究领域 (Research Area)

Cell Biology

### 图片 (Image Data)



Western blot analysis of TMEM30B in MCF-7 lysates using Transmembrane Protein 30B antibody.

### 注意事项 (Note)

For research use only .