

# TMS1 Rabbit mAb

货号: B28798

#### 产品信息

| 反应    | Human  |
|-------|--|
| 宿主    | Rabbit   |
| 克隆性   | Monoclonal   |
| 预测反应  |  |
| 应用    | WB IF/ICC FC   |
| 推荐浓度  | WB: 1:500 - 1:2000<br>IF/ICC: 1:50 - 1:200<br>FC: 1:20 - 1:50                              |
| 理论分子量 | 15kDa/19kDa/21kDa  |
| 实测分子量 | 22kDa  |
| 形式    | Liquid   |
| 保存条件  | Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3. |
| 偶联物   | Unconjugated   |
| 阳性对照  | Mouse spleen,Rat spleen  |
| 细胞定位  | Cytoplasm,Endoplasmic reticulum,Mitochondrion,Nucleus                                      |
| 纯化    | Affinity purification  |

### 抗原信息

| 抗原信息 | Recombinant fusion protein corresponding to Human TMS1. |
|------|---|
| 序列   | MGRARDAILDALENLTAEELKKFKLKLLSVPLREGYGRIPRGALLSMDAL      |

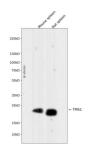
#### 靶点信息

| 研究背景 |
|------|
|      |

This gene encodes an adaptor protein that is composed of two protein-protein interaction domains: a N-te rminal PYRIN-PAAD-DAPIN domain (PYD) and a C-terminal caspase-recruitment domain (CARD). The PYD and CARD domains are members of the six-helix bundle death domain-fold superfamily that mediates ass embly of large signaling complexes in the inflammatory and apoptotic signaling pathways via the activati on of caspase. In normal cells, this protein is localized to the cytoplasm; however, in cells undergoing apo ptosis, it forms ball-like aggregates near the nuclear periphery. Two transcript variants encoding different isoforms have been found for this gene.

| 基因ID  | 29108   |
|-------|---|
| 基因名   | PYCARD  |
| Swiss | Q9ULZ3  |
| 别名    | PYCARD;ASC;CARD5;TMS;TMS-1;TMS1;PYD and CARD domain containing;ASC / TMS1 |

## 产品验证



Western blot analysis of TMS1 expressed in Mouse spleen,Rat spleen using TMS1 Rabbit mAb at 1:1000. S econdary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

## 实验步骤

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