

# TNF- $\alpha$ Rabbit pAb

货号: AYP11023

## 产品信息

|       |  |
|-------|--|
| 反应    | Human,Mouse,Rat  |
| 宿主    | Rabbit   |
| 克隆性   | Polyclonal   |
| 预测反应  | <b>WB:</b> Mouse embryonal fibroblast cell , Mus musculus , Rattus norvegicus , Homo sapiens , Sus scrofa , C anis lupus familiaris<br><b>IHC:</b> Mus musculus , Rattus norvegicus<br><b>ELISA:</b> Mus musculus , Homo sapiens<br><b>IF:</b> Mus musculus , Homo sapiens |
| 应用    | WB IHC IF/ICC  |
| 推荐浓度  | <b>WB:</b> 1:500 - 1:2000<br><b>IHC:</b> 1:50 - 1:200<br><b>IF/ICC:</b> 1:50 - 1:200   |
| 理论分子量 | 25kDa  |
| 实测分子量 | 25kDa  |
| 形式    | Liquid   |
| 保存条件  | Store at -20°C. Avoid freeze / thaw cycles.<br>Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.   |
| 偶联物   | Unconjugated   |
| 阳性对照  | PMA, LPS and Brefeldin A treated THP-1 cells   |
| 细胞定位  | Cell membrane,Membrane,Secreted,Single-pass type II membrane protein,Single-pass type II membrane protein  |
| 纯化    | Affinity purification  |

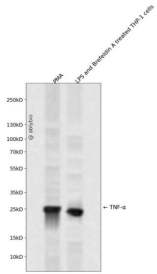
## 抗原信息

|      |   |
|------|---|
| 抗原信息 | A synthetic peptide corresponding to a sequence within amino acids 1-100 of human TNF (NP_000585.2).  |
| 序列   | MSTESMIRDVELAEEALPKKTGGPQGSRRCLFLSLFSLIVAGATTFLCLLHFGVIGPQREEFPRDLISPLAQAVRSSSRTP<br>SDKPVAHVVANPQAEG |

## 靶点信息

|       |   |
|-------|---|
| 研究背景  | This gene encodes a multifunctional proinflammatory cytokine that belongs to the tumor necrosis factor (TNF) superfamily. This cytokine is mainly secreted by macrophages. It can bind to, and thus functions through its receptors TNFRSF1A/TNFR1 and TNFRSF1B/TNFR. This cytokine is involved in the regulation of a wide spectrum of biological processes including cell proliferation, differentiation, apoptosis, lipid metabolism, and coagulation. This cytokine has been implicated in a variety of diseases, including autoimmune diseases, insulin resistance, and cancer. Knockout studies in mice also suggested the neuroprotective function of this cytokine. |
| 基因ID  | 7124  |
| 基因名   | TNF   |
| Swiss | P01375  |
| 别名    | TNF;DIF;TNF-alpha;TNFA;TNFSF2;TNLG1F;TNF alpha  |

## 产品验证



Western blot analysis of TNF-α expressed in PMA, LPS and Brefeldin A treated THP-1 cells using TNF-α Rabbit pAb at 1:1000. Secondary 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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