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# TFPI Rabbit pAb

货号: **AYP18015**

## 产品信息

|       |  |
|-------|--|
| 反应    | Human,Mouse,Rat  |
| 宿主    | Rabbit   |
| 克隆性   | Polyclonal   |
| 预测反应  |  |
| 应用    | WB   |
| 推荐浓度  | <b>WB:</b> 1:500 - 1:1000  |
| 理论分子量 | 28kDa/35kDa  |
| 实测分子量 | 34KDa  |
| 形式    | Liquid   |
| 保存条件  | Store at -20°C. Avoid freeze / thaw cycles.<br>Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3. |
| 偶联物   | Unconjugated   |
| 阳性对照  | Mouse plasma,Mouse heart,Rat lung  |
| 细胞定位  | GPI-anchor,Lipid-anchor,Microsome membrane,Secreted  |
| 纯化    | Affinity purification  |

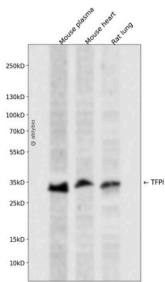
## 抗原信息

|      |  |
|------|--|
| 抗原信息 | Recombinant fusion protein containing a sequence corresponding to amino acids 29-224 of human TFPI (NP_001027452.1). |
|------|--|

## 靶点信息

|       |   |
|-------|---|
| 研究背景  | This gene encodes a protease inhibitor that regulates the tissue factor (TF)-dependent pathway of blood coagulation. The coagulation process initiates with the formation of a factor VIIa-TF complex, which proteolytically activates additional proteases (factors IX and X) and ultimately leads to the formation of a fibrin clot. The product of this gene inhibits the activated factor X and VIIa-TF proteases in an autoregulatory loop. The encoded protein is glycosylated and predominantly found in the vascular endothelium and plasma in both free forms and complexed with plasma lipoproteins. Several alternatively spliced transcript variants of this gene have been described, but the full-length nature of some of these variants has not been confirmed. |
| 基因ID  | 7035  |
| 基因名   | TFPI  |
| Swiss | P10646 ( <a href="https://www.uniprot.org/uniprotkb/P10646/entry">https://www.uniprot.org/uniprotkb/P10646/entry</a> )  |
| 别名    | TFPI,EPI,LACI,TFI,TFPI1,TFPI Rabbit pAb,Extrinsic pathway inhibitor,Lipoprotein-associated coagulation inhibitor  |

## 产品验证



Western blot analysis of TFPI expressed in Mouse plasma, Mouse heart, Rat lung using TFPI 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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