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# TMOD1 Rabbit pAb

货号: **AYP17232**

## 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> 1:1000 - 1:4000
理论分子量	26kDa/40kDa
实测分子量	40kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HeLa,K-562,Mouse heart,Mouse skeletal muscle,Mouse lung
细胞定位	Cytoplasm,cytoskeleton
纯化	Affinity purification

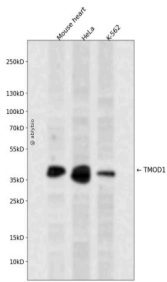
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-359 of human TMOD1 (NP_003266.1).
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## 靶点信息

研究背景	This gene encodes a member of the tropomodulin family. The encoded protein is an actin-capping protein that regulates tropomyosin by binding to its N-terminus, inhibiting depolymerization and elongation of the pointed end of actin filaments and thereby influencing the structure of the erythrocyte membrane skeleton. Multiple transcript variants encoding the same protein have been found for this gene.
基因ID	7111
基因名	TMOD1
Swiss	P28289 ( <a href="https://www.uniprot.org/uniprotkb/P28289/entry">https://www.uniprot.org/uniprotkb/P28289/entry</a> )
别名	TMOD1,D9S57E,ETMOD,TMOD,TMOD1 Rabbit pAb,Erythrocyte tropomodulin

## 产品验证



Western blot analysis of TMOD1 expressed in Mouse heart, HeLa, K-562 using TMOD1 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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