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# POMP Rabbit pAb

货号: **AYP15851**

## 产品信息

反应	Human
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	15kDa
实测分子量	16kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal, 50% glycerol, pH7.3.
偶联物	Unconjugated
阳性对照	HeLa, HepG2, Jurkat
细胞定位	Cytoplasm, Microsome membrane, Nucleus, cytosol
纯化	Affinity purification

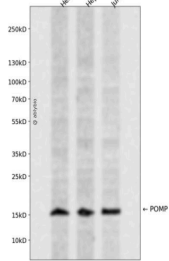
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-141 of human POMP (NP_057016.1).
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## 靶点信息

研究背景	The protein encoded by this gene is a molecular chaperone that binds 20S preproteasome components and is essential for 20S proteasome formation. The 20S proteasome is the proteolytically active component of the 26S proteasome complex. The encoded protein is degraded before the maturation of the 20S proteasome is complete. A variant in the 5' UTR of this gene has been associated with KLICK syndrome, a rare skin disorder.
基因ID	51371
基因名	POMP
Swiss	Q9Y244 ( <a href="https://www.uniprot.org/uniprotkb/Q9Y244/entry">https://www.uniprot.org/uniprotkb/Q9Y244/entry</a> )
别名	POMP,C13orf12,HSPC014,PNAS-110,UMP1,POMP Rabbit pAb,Proteasassemblin,Protein UMP1 homolog,Voltage-gated K channel beta subunit 4.1

## 产品验证



Western blot analysis of POMP expressed in HeLa, HepG2, Jurkat using POMP 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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