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# NLRP1 Rabbit pAb

货号: **AYP13819**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	<b>WB:</b> Mus musculus
应用	WB IHC IF/ICC
推荐浓度	<b>WB:</b> 1:500 - 1:1000 <b>IHC:</b> 1:50 - 1:200 <b>IF/ICC:</b> 1:50 - 1:200
理论分子量	46kDa/83kDa/154-165kDa
实测分子量	160KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	K-562
细胞定位	cytoplasm,cytosol,inflammasome complex,NLRP1 inflammasome complex,nucleolus,nucleoplasm,nucleus
纯化	Affinity purification

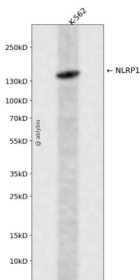
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1370-1473 of human NLRP1 (NP_127497.1).
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## 靶点信息

研究背景	This gene encodes a member of the Ced-4 family of apoptosis proteins. Ced-family members contain a caspase recruitment domain (CARD) and are known to be key mediators of programmed cell death. The encoded protein contains a distinct N-terminal pyrin-like motif, which is possibly involved in protein-protein interactions. This protein interacts strongly with caspase 2 and weakly with caspase 9. Overexpression of this gene was demonstrated to induce apoptosis in cells. Multiple alternatively spliced transcript variants encoding distinct isoforms have been found for this gene, but the biological validity of some variants has not been determined.
基因ID	22861
基因名	NLRP1
Swiss	Q9C000 ( <a href="https://www.uniprot.org/uniprotkb/Q9C000/entry">https://www.uniprot.org/uniprotkb/Q9C000/entry</a> )
别名	NLRP1,AIADK,CARD7,CIDED,CLR17.1,DEFCAP,DEFCAP-L/S,MSPC,NAC,NALP1,PP1044,SLEV1,VAMAS1,NLRP1 Rabbit pAb,Caspase recruitment domain-containing protein 7,Death effector filament-forming ced-4-like apoptosis protein,Nucleotide-binding domain and caspase recruitment domain

## 产品验证



Western blot analysis of NLRP1 expressed in K-562 using NLRP1 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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