

**产品名称: Pellino 1 Rabbit Monoclonal Antibody**  
**产品货号: AMRe02420**



## 产品概述 (Summary)

|                        |                                        |
|------------------------|----------------------------------------|
| 产品名称 (Production Name) | Pellino 1 Rabbit Monoclonal Antibody   |
| 描述 (Description)       | Recombinant rabbit monoclonal antibody |
| 宿主 (Host)              | Rabbit                                 |
| 应用 (Application)       | WB,IP                                  |
| 种属反应性 (Reactivity)     | Human,Rat                              |

## 产品性能 (Performance)

|                     |                                                                                                      |
|---------------------|------------------------------------------------------------------------------------------------------|
| 偶联物 (Conjugation)   | Unconjugated                                                                                         |
| 修饰 (Modification)   | Unmodified                                                                                           |
| 同种型 (Isotype)       | IgG                                                                                                  |
| 克隆 (Clonality)      | Monoclonal                                                                                           |
| 形式 (Form)           | Liquid                                                                                               |
| 存放说明 (Storage)      | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.             |
| 储存溶液 (Buffer)       | 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein |
| 纯化方式 (Purification) | Affinity Purification                                                                                |

## 免疫原信息 (Immunogen)

|                        |                                                                                                        |
|------------------------|--------------------------------------------------------------------------------------------------------|
| 基因名 (Gene Name)        | PELI1                                                                                                  |
| 别名 (Alternative Names) | Pellino-related intracellular-signaling molecule; RING-type E3 ubiquitin transferase pellino homolog 1 |
| 基因 ID (Gene ID)        | 57162                                                                                                  |
| 蛋白 ID (SwissProt ID)   | Q96FA3.                                                                                                |

## 产品应用 (Application)

|                          |                                            |
|--------------------------|--------------------------------------------|
| 稀释比 (Dilution Ratio)     | WB 1:500-1:1000,IP 1:20-1:50               |
| 蛋白分子量 (Molecular Weight) | Calculated MW: 46 kDa; Observed MW: 46 kDa |

## 研究背景 (Background)

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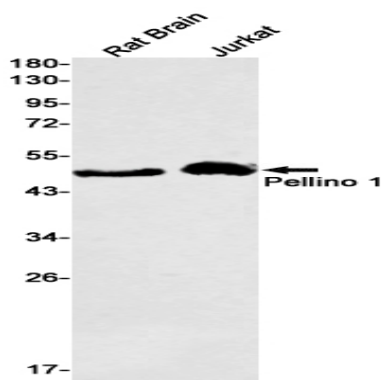


E3 ubiquitin ligase catalyzing the covalent attachment of ubiquitin moieties onto substrate proteins. Involved in the TLR and IL-1 signaling pathways via interaction with the complex containing IRAK kinases and TRAF6. Mediates 'Lys-63'-linked polyubiquitination of IRAK1 allowing subsequent NF-kappa-B activation (PubMed:12496252, PubMed:17675297). Mediates 'Lys-48'-linked polyubiquitination of RIPK3 leading to its subsequent proteasome-dependent degradation; preferentially recognizes and mediates the degradation of the 'Thr-182' phosphorylated form of RIPK3 (PubMed:29883609). Negatively regulates necroptosis by reducing RIPK3 expression (PubMed:29883609). Mediates 'Lys-63'-linked ubiquitination of RIPK1 (PubMed:29883609).

## 研究领域 (Research Area)

Signal Transduction

## 图片 (Image Data)



Western blot analysis of Pellino 1 in rat Brain, Jurkat lysates using Pellino 1 antibody.

## 注意事项 (Note)

For research use only .