

## 兔抗 RIPK1 多克隆抗体

中文名称: 兔抗 RIPK1 多克隆抗体

英文名称: Anti-RIPK1 rabbit polyclonal antibody

别名: RIP; RIP1; RIP-1

抗原: RIPK1

储存: 冷冻 (-20℃)

宿主: Rabbit

相关类别: 一抗

反应种属: Human

标记物: Unconjugate

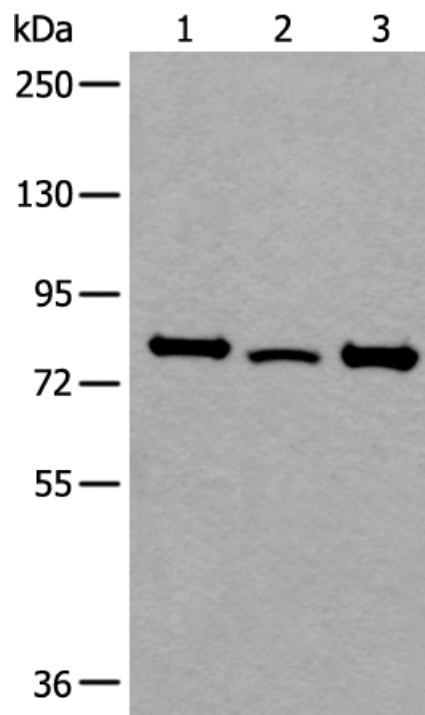
克隆类型: rabbit polyclonal

### 技术规格

**Background:**

Serine-threonine kinase which transduces inflammatory and cell-death signals (programmed necrosis) following death receptors ligation, activation of pathogen recognition receptors (PRRs), and DNA damage. Upon activation of TNFR1 by the TNF-alpha family cytokines, TRADD and TRAF2 are recruited to the receptor. Phosphorylates DAB2IP at 'Ser-728' in a TNF-alpha-dependent manner, and thereby activates the MAP3K5-JNK apoptotic cascade. Ubiquitination by TRAF2 via 'Lys-63'-link chains acts as a critical enhancer of communication with downstream signal transducers in the mitogen-activated protein kinase pathway and the

|                                    |  |
|------------------------------------|--|
|                                    | NF-kappa-B pathway, which in turn mediate downstream events including the activation of genes encoding inflammatory molecules. Polyubiquitinated protein binds to IKBKG/NEMO, the regulatory subunit of the IKK complex, a critical event for NF-kappa-B activation. Interaction with other cellular RHIM-containing adaptors initiates gene activation and cell death. RIPK1 and RIPK3 association, in particular, forms a necrosis-inducing complex. |
| <b>Applications:</b>               | ELISA, WB  |
| <b>Name of antibody:</b>           | RIPK1  |
| <b>Immunogen:</b>                  | Fusion protein of human RIPK1  |
| <b>Full name:</b>                  | receptor interacting serine/threonine kinase 1   |
| <b>Synonyms:</b>                   | RIP; RIP1; RIP-1   |
| <b>SwissProt:</b>                  | Q13546   |
| <b>ELISA Recommended dilution:</b> | 5000-10000   |
| <b>WB Predicted band size:</b>     | 76 kDa   |
| <b>WB Positive control:</b>        | HEPG2,Hela and K562 cell lysates   |
| <b>WB Recommended dilution:</b>    | 500-2000   |



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