

Anti-RIP antibody ab106393

★★★★★ [3 Abreviews](#) [16 References](#) [3 图像](#)

概述

产品名称	Anti-RIP抗体
描述	兔多克隆抗体to RIP
宿主	Rabbit
特异性	ab106393 reacts with RIP. It does not crossreact with other TKL Ser/Thr protein kinase family members.
经测试应用	适用于: WB, ICC/IF, IHC-P
种属反应性	与反应: Mouse, Rat
免疫原	Synthetic peptide corresponding to Human RIP (N terminal). Database link: Q13546
阳性对照	WB: Rat kidney lysate IHC-P: Mouse kidney tissue ICC/IF: Mouse kidney cells.
常规说明	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C. Avoid freeze / thaw cycle.
存储溶液	pH: 7.2 Preservative: 0.02% Sodium azide Constituent: PBS
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab106393于以下的经测试应用

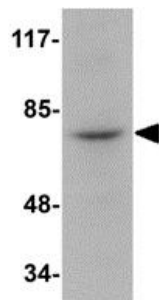
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB		Use a concentration of 1 - 2 µg/ml. Predicted molecular weight: 76 kDa. Validated in rat only
ICC/IF		Use a concentration of 20 µg/ml. Validated in mouse only
IHC-P		Use a concentration of 2.5 µg/ml. Validated in mouse only

靶标

功能	Essential adapter molecule for the activation of NF-kappa-B. Following different upstream signals (binding of inflammatory cytokines, stimulation of pathogen recognition receptors, or DNA damage), particular RIPK1-containing complexes are formed, initiating a limited number of cellular responses. Upon TNFA stimulation RIPK1 is recruited to a TRADD-TRAF complex initiated by TNFR1 trimerization. There, it is ubiquitinated via 'Lys-63'-link chains, inducing its association with the IKK complex, and its activation through NEMO binding of polyubiquitin chains.
序列相似性	Belongs to the protein kinase superfamily. TKL Ser/Thr protein kinase family. Contains 1 death domain. Contains 1 protein kinase domain.
翻译后修饰	Proteolytically cleaved by caspase-8 during TNF-induced apoptosis. Cleavage abolishes NF-kappa-B activation and enhances pro-apototic signaling through the TRADD-FADD interaction. Autophosphorylated on serine and threonine residues. Ubiquitinated by 'Lys-11', 'Lys-48', 'Lys-63'- and linear-linked type ubiquitin. Polyubiquitination with 'Lys-63'-linked chains by TRAF2 induces association with the IKK complex. Deubiquitination of 'Lys-63'-linked chains and polyubiquitination with 'Lys-48'-linked chains by TNFAIP3 leads to RIPK1 proteasomal degradation and consequently to the termination of the TNF- or Linear polyubiquitinated; the head-to-tail polyubiquitination is mediated by the LUBAC complex. LPS-mediated activation of NF-kappa-B. Also ubiquitinated with 'Lys-11'-linked chains.
细胞定位	Cytoplasm.

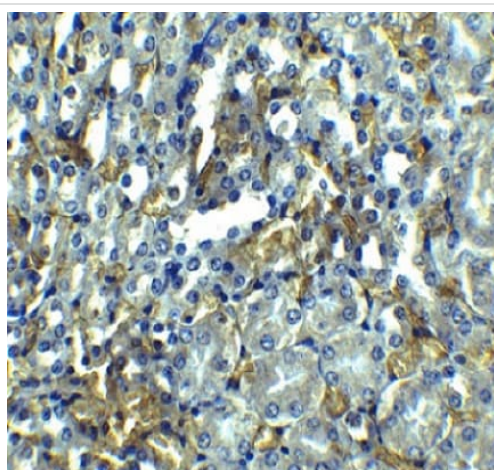
图片



Western blot - Anti-RIP antibody (ab106393)

Anti-RIP antibody (ab106393) at 1 µg/ml + Rat kidney tissue lysate at 15 µg

Predicted band size: 76 kDa



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-RIP antibody (ab106393)

Immunohistochemical analysis of mouse kidney tissue section labelling RIP with ab106393 at 2.5 ug/mL.

Immunocytochemistry/ Immunofluorescence - Anti-RIP antibody (ab106393)

Immunofluorescence of RIP in Mouse Kidney cells using ab106393 at 20 ug/ml.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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