

bsm-51714M**[Primary Antibody]****RIPK3 Mouse mAb****BioSS**
ANTIBODIES

www.bioss.com.cn

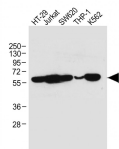
sales@bioss.com.cn

techsupport@bioss.com.cn

400-901-9800

DATASHEET

Host: Mouse Clonality: Monoclonal GeneID: 11035 Target: RIPK3 Purification: affinity purified by Protein G Concentration: 1mg/ml Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles. Background: The product of this gene is a member of the receptor-interacting protein (RIP) family of serine/threonine protein kinases, and contains a C-terminal domain unique from other RIP family members. The encoded protein is predominantly localized to the cytoplasm, and can undergo nucleocytoplasmic shuttling dependent on novel nuclear localization and export signals. It is a component of the tumor necrosis factor (TNF) receptor-1 signaling complex, and can induce apoptosis and weakly activate the NF-kappaB transcription factor. [provided by RefSeq, Jul 2008]	Isotype: IgG1, k CloneNo.: D11F6 SWISS: Q9Y572	Applications: WB (1:500-1000) Reactivity: Human Predicted MW.: 57 kDa Subcellular Location: Cell membrane ,Cytoplasm
---	---	---

VALIDATION IMAGES

Sample: Lane 1: HT-29 cell lysates Lane 2: Jurkat cell lysates Lane 3: SW620 cell lysates Lane 4: THP-1 cell lysates Lane 5: K562 cell lysates
Primary: Anti-RIPK3 (bsm-51714M) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Mouse IgG at 1/20000 dilution Predicted band size: 57 kD Observed band size: 57 kD

SELECTED CITATIONS

- **[IF=5.1]** Dan Zhao. et al. Copper exposure induces inflammation and PANoptosis through the TLR4/NF-κB signaling pathway, leading to testicular damage and impaired spermatogenesis in Wilson disease. CHEM-BIOL INTERACT. 2024 Jun;396:111060 WB ;Mouse. 38761876
- **[IF=4.8]** Shuang Wang. et al. Dioscin exerts nephroprotective effects by attenuating oxidative stress and necroptosis-induced inflammation. INT IMMUNOPHARMACOL. 2024 Oct;140:112885 IHC ;Rat. 39116496
- **[IF=4.3]** Shasha Chen. et al. Quercetin alleviates zearalenone-induced apoptosis and necroptosis of porcine renal epithelial cells by inhibiting CaSR/CaMKII signaling pathway. FOOD CHEM TOXICOL. 2023 Nov;;114184 WB ;Pig. 37951344