

bs-4262R**[Primary Antibody]****cIAP1 Rabbit pAb****BioSS**
ANTIBODIES

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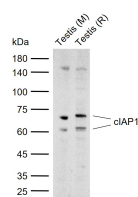
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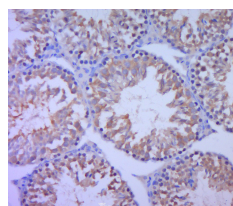
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— DATASHEET —

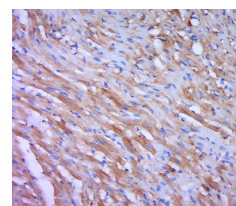
Host: Rabbit Clonality: Polyclonal GeneID: 329 Target: cIAP1 Immunogen: KLH conjugated synthetic peptide derived from human cIAP1: 51-150/618. Purification: affinity purified by Protein A Concentration: 1mg/ml Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles. Background: Apoptotic suppressor. The BIR motifs region interacts with TNF receptor associated factors 1 and 2 (TRAF1 and TRAF2) to form a heteromeric complex, which is then recruited to the tumor necrosis factor receptor 2 (TNFR2).	Isotype: IgG SWISS: Q13490	Applications: WB (1:500-2000) IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) Reactivity: Mouse, Rat (predicted: Human) Predicted MW.: 72 kDa Subcellular Location: Cytoplasm
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— VALIDATION IMAGES —

Sample: Lane 1: Mouse Testis tissue lysates Lane 2: Rat Testis tissue lysates Primary: Anti-cIAP1 (bs-4262R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 72 kDa Observed band size: 61,72 kDa



Paraformaldehyde-fixed, paraffin embedded (mouse testis tissue); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (cIAP1) Polyclonal Antibody, Unconjugated (bs-4262R) at 1:400 overnight at 4°C, followed by a conjugated secondary (sp-0023) for 20 minutes and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (rat heart tissue); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (cIAP1) Polyclonal Antibody, Unconjugated (bs-4262R) at 1:400 overnight at 4°C, followed by a conjugated secondary (sp-0023) for 20 minutes and DAB staining.

— SELECTED CITATIONS —

- **[IF=5.988]** He Shanqing. et al. Dapagliflozin Protects Methamphetamine-Induced Cardiomyopathy by Alleviating Mitochondrial Damage and Reducing Cardiac Function Decline in a Mouse Model. FRONT PHARMACOL. 2022 Jul;0:2578 WB ;Mouse. 35873593
- **[IF=2.91]** Sun et al. Mechanisms underlying 3-bromopyruvate-induced cell death in colon cancer. (2015) J.Bioenerg.Biomembr. 47:319-29 WB ;Mouse. 26054380
- **[IF=1.69]** Xuan et al. Short-term vagus nerve stimulation reduces myocardial apoptosis by downregulating microRNA-205 in rats with chronic heart failure. (2017) Mol.Med.Rep. 16:5847-5854 WB ;Rat. 28849082