

bs-0738R**[Primary Antibody]****Livin Rabbit pAb****BioSS**
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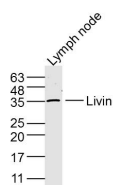
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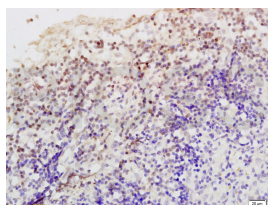
400-901-9800

— DATASHEET —

Host: Rabbit Clonality: Polyclonal GeneID: 79444 Target: Livin Immunogen: KLH conjugated synthetic peptide derived from human Livin: 101-200/298. 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: Livin is a novel member of the IAP protein family and contains a single baculoviral IAP repeat (BIR) domain and a RING finger domain and has two isoforms termed Livin alpha and Livin beta. The BIR domain is essential for inhibitory activity and interacts with caspases, while the RING finger domain sometimes enhances antiapoptotic activity but does not inhibit apoptosis alone. The two isoforms of Livin appear to have different functions and tissue distributions.	Isotype: IgG SWISS: Q96CA5	Applications: WB (1:500-2000) IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) Reactivity: Human, Mouse (predicted: Rat, Cow, Dog) Predicted MW.: 33 kDa Subcellular Location: Cytoplasm ,Nucleus
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— VALIDATION IMAGES —

Sample:Lymph node (Mouse) Lysate at 40 ug
Primary: Anti-Livin (bs-0738R) at 1/300 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 33 kD
Observed band size: 35 kD



Tissue/cell: Human endometrium carcinoma;
4% Paraformaldehyde-fixed and paraffin-embedded; Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum,C-0005) at 37°C for 20 min; Incubation: Anti-Livin Polyclonal Antibody, Unconjugated(bs-0738R) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining

— SELECTED CITATIONS —

- **[IF=0.13]** Zhang, Z. J., et al. "Prospective experimental studies on the renal protective effect of ulinastatin after paraquat poisoning." World J Emerg Med 3.4 (2012): 299-304. WB,IHC ;="Rat". 25215081