

bs-7080R**[Primary Antibody]****Bioss**
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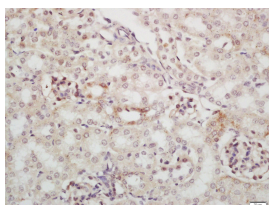
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Nucleolar protein 3 Rabbit pAb**— DATASHEET —**

Host: Rabbit	Isotype: IgG	Applications: IHC-P (1:100-500)
Clonality: Polyclonal		IHC-F (1:100-500)
GeneID: 78688	SWISS: Q9D1X0	IF (1:100-500)
Target: Nucleolar protein 3		Reactivity: Mouse (predicted: Human, Rat, Rabbit, Cow, Dog)
Immunogen: KLH conjugated synthetic peptide derived from mouse Nucleolar protein 3/Apoptosis repressor with CARD: 1-100/220.		
Purification: affinity purified by Protein A		Predicted MW.: 25 kDa
Concentration: 1mg/ml		Subcellular Location: Cytoplasm ,Nucleus
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: Apoptosis is regulated by death domain (DD) and/or caspase recruitment domain (CARD) containing molecules and a caspase family of proteases. CARD containing cell death regulators include RAIDD, RICK, BCL10, Apaf 1, caspase 9 and caspase 2. Apoptosis repressor with CARD is a CARD domain containing protein that interacts with caspase 2 and 8 to inhibit enzymatic activity of caspase 8. Apoptosis repressor with CARD suppresses apoptosis induced by cell death adapters FADD and TRADD and by cell death receptors Fas, TNFR 1, and DR3. The mRNA of Apoptosis repressor with CARD is primarily expressed in skeletal muscle and cardiac tissue. The nuclear isoform (1/Nop30) may be involved in RNA splicing and the cytoplasmic isoform (2/Myp) may inhibit apoptosis.		

— VALIDATION IMAGES —

Tissue/cell: mouse kidney tissue; 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-Nucleolar protein 3 Polyclonal Antibody, Unconjugated(bs-7080R) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining