

**bsm-54475R****[ Primary Antibody ]****Bioss**  
ANTIBODIES

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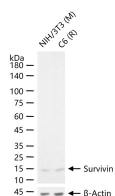
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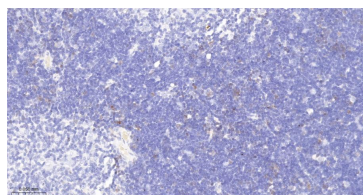
400-901-9800

**Survivin Recombinant Rabbit mAb****— DATASHEET —**

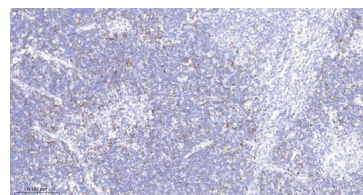
<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> <b>WB</b> (1:500-1000) <b>IHC-P</b> (1:50-200) <b>IHC-F</b> (1:50-200) <b>IF</b> (1:50-200)  <b>Reactivity:</b> Mouse, Rat   <b>Predicted MW.:</b> 16 kDa  <b>Subcellular Location:</b> Cytoplasm ,Nucleus
<b>Clonality:</b> Recombinant	<b>CloneNo.:</b> 1D11	
<b>GeneID:</b> 332	<b>SWISS:</b> Q15392	
<b>Target:</b> Survivin		
<b>Purification:</b> affinity purified by Protein A		
<b>Concentration:</b> 1mg/ml		
<b>Storage:</b> 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.		
<b>Background:</b> This gene is a member of the inhibitor of apoptosis (IAP) gene family, which encode negative regulatory proteins that prevent apoptotic cell death. IAP family members usually contain multiple baculovirus IAP repeat (BIR) domains, but this gene encodes proteins with only a single BIR domain. The encoded proteins also lack a C-terminus RING finger domain. Gene expression is high during fetal development and in most tumors, yet low in adult tissues. Alternatively spliced transcript variants encoding distinct isoforms have been found for this gene. [provided by RefSeq, Jun 2011]		

**— VALIDATION IMAGES —**

25 ug total protein per lane of various lysates (see on figure) probed with Survivin monoclonal antibody, unconjugated (bsm-54475R) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.



Paraformaldehyde-fixed, paraffin embedded Rat Thymus; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with Survivin Monoclonal Antibody, Unconjugated (bsm-54474R) at 1:200 overnight at 4°C, followed by conjugation to the bs-0295G-HRP and DAB (C-0010) staining.



Paraformaldehyde-fixed, paraffin embedded Mouse Thymus; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with Survivin Monoclonal Antibody, Unconjugated (bsm-54474R) at 1:200 overnight at 4°C, followed by conjugation to the bs-0295G-HRP and DAB (C-0010) staining.

**— SELECTED CITATIONS —**

- **[IF=5.4]** Shan Lu. et al. The anti-hepatocellular carcinoma effect of Aidi injection was related to the synergistic action of cantharidin, formononetin, and isofraxidin through BIRC5, FEN1, and EGFR. J ETHNOPHARMACOL. 2024 Jan;319:117209 WB ;Human. 37757991
- **[IF=4.6]** Zhong Zhiwei. et al. Development of a prognostic model for anoikis and identifies hub genes in hepatocellular carcinoma. SCI REP-UK. 2023 Sep;13(1):1-19 IHC ;Human. 37679418