

**bsm-52938R****[ Primary Antibody ]****BioSS**  
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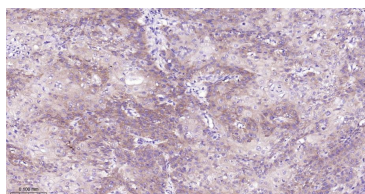
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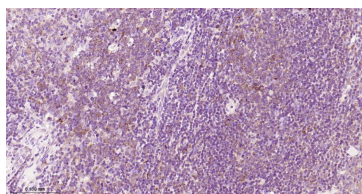
400-901-9800

**TNFR2 Recombinant Rabbit mAb****— DATASHEET —**

<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> IHC-P (1:50-200) IHC-F (1:50-200) IF (1:50-200)  <b>Reactivity:</b> Human (predicted: Mouse, Rat)  <b>Predicted MW.:</b> 46 kDa  <b>Subcellular Location:</b> Secreted ,Cell membrane
<b>Clonality:</b> Recombinant	<b>CloneNo.:</b> 7D3	
<b>GeneID:</b> 7133	<b>SWISS:</b> P20333	
<b>Target:</b> TNFR2		
<b>Immunogen:</b> A synthesized peptide derived from human TNFRSF1B: 415-461/461.		
<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> The protein encoded by this gene is a member of the TNF-receptor superfamily. This protein and TNF-receptor 1 form a heterocomplex that mediates the recruitment of two anti-apoptotic proteins, c-IAP1 and c-IAP2, which possess E3 ubiquitin ligase activity. The function of IAPs in TNF-receptor signalling is unknown, however, c-IAP1 is thought to potentiate TNF-induced apoptosis by the ubiquitination and degradation of TNF-receptor-associated factor 2, which mediates anti-apoptotic signals. Knockout studies in mice also suggest a role of this protein in protecting neurons from apoptosis by stimulating antioxidative pathways. [provided by RefSeq, Jul 2008]		

**— VALIDATION IMAGES —**

Paraformaldehyde-fixed, paraffin embedded Human Kidney Cancer; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with TNFR2 Monoclonal Antibody, Unconjugated (bsm-52938R) at 1:200 overnight at 4°C, followed by conjugation to the bs-0295G-HRP and DAB (C-0010) staining.



Paraformaldehyde-fixed, paraffin embedded Human Chronic tonsillitis; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with TNFR2 Monoclonal Antibody, Unconjugated (bsm-52938R) at 1:200 overnight at 4°C, followed by conjugation to the bs-0295G-HRP and DAB (C-0010) staining.

**— SELECTED CITATIONS —**

- **[IF=3.9]** Timothy D. Jacobsen. et al. TNF $\alpha$  Receptor 1 and Not Receptor 2 Affect Annulus Fibrosus and Nucleus Pulposus Response to Cytokine Challenge in a Rat Model. JOR SPINE. 2025 May;8(2):e70070 IHC ;Rat. 40391206