

**bs-4841R****[ Primary Antibody ]****TACI Rabbit pAb****Bioss**  
ANTIBODIES

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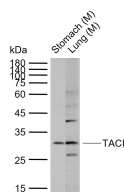
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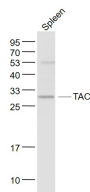
400-901-9800

**DATASHEET**

<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> WB (1:500-2000)
<b>Clonality:</b> Polyclonal		<b>Reactivity:</b> Mouse (predicted: Human)
<b>GeneID:</b> 23495	<b>SWISS:</b> Q14836	
<b>Target:</b> TACI		
<b>Immunogen:</b> KLH conjugated synthetic peptide derived from human TNFRSF13B/CD267/TACI : 21-120/293. < Extracellular >		<b>Predicted MW.:</b> 32 kDa
<b>Purification:</b> affinity purified by Protein A		<b>Subcellular Location:</b> Cell membrane
<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 lymphocyte-specific member of the tumor necrosis factor (TNF) receptor superfamily. It interacts with calcium-modulator and cyclophilin ligand (CAML). The protein induces activation of the transcription factors NFAT, AP1, and NF-kappa-B and plays a crucial role in humoral immunity by interacting with a TNF ligand. This gene is located within the Smith-Magenis syndrome region on chromosome 17. [provided by RefSeq, Jul 2008]		

**VALIDATION IMAGES**

Sample: Lane 1: Mouse Stomach tissue lysates  
Lane 2: Mouse Lung tissue lysates Primary: Anti-TACI (bs-4841R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 32 kDa Observed band size: 30 kDa



Sample: Spleen (Mouse) Lysate at 40 ug Primary: Anti- TACI (bs-4841R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 32 kD Observed band size: 30 kD

**SELECTED CITATIONS**

- **[IF=4.8]** Sen Luo. et al. Three-gene signature revealing the dynamics of lymphocyte infiltration in subchondral bone during osteoarthritis progression. INT IMMUNOPHARMACOL. 2024 Aug;137:112431 WB,IF ;Human. 38897125