

**bs-24389R****[ Primary Antibody ]****FUT8 Rabbit pAb****Bioss**  
**ANTIBODIES**

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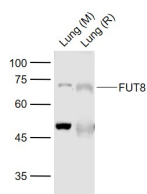
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**— DATASHEET —**

<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> WB (1:500-2000)
<b>Clonality:</b> Polyclonal		<b>Reactivity:</b> Mouse, Rat (predicted: Human, Rabbit, Chicken, Dog, Horse)
<b>GeneID:</b> 2530	<b>SWISS:</b> Q9BYC5	<b>Predicted MW.:</b> 66 kDa
<b>Target:</b> FUT8		<b>Subcellular Location:</b> Cell membrane ,Cytoplasm
<b>Immunogen:</b> KLH conjugated synthetic peptide derived from human FUT8 : 201-300/575.		
<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> Catalyzes the addition of fucose in alpha 1-6 linkage to the first GlcNAc residue, next to the peptide chains in N-glycans. The expression of this gene may contribute to the malignancy of cancer cells and to their invasive and metastatic capabilities. There are 2 isoforms produced by alternative splicing. Immunogen is not present in isoform 2 (also known as Retinal).		

**— VALIDATION IMAGES —**

Sample: Lane 1: Lung (Mouse) Lysate at 40 ug  
Lane 2: Lung (Rat) Lysate at 40 ug Primary: Anti-FUT8 (bs-24389R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 66 kD Observed band size: 70 kD

**— SELECTED CITATIONS —**

- **[IF=7.4]** Wen Zhang. et al. FUT8-Mediated Core Fucosylation Promotes the Pulmonary Vascular Remodeling in Pulmonary Arterial Hypertension. AGING DIS. 2023 Oct 1; 14(5): 1927-1944 IF,WB ;Rat. 37196106