

## FUT8 Rabbit pAb

Catalog Number: bs-24389R

Target Protein: FUT8

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: WB (1:500-2000)

Reactivity: Mouse, Rat (predicted:Human, Rabbit, Chicken, Dog, Horse)

Predicted MW: 66 kDa

Subcellular Cell membrane ,Cytoplasm

Locations:

Entrez Gene: 2530

Swiss Prot: Q9BYC5

Source: KLH conjugated synthetic peptide derived from human FUT8 : 201-300/575.

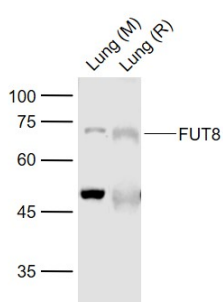
Purification: affinity purified by Protein A

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:** 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

## PRODUCT SPECIFIC PUBLICATIONS

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[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