

Anti-FUT8 Polyclonal Antibody 2

Product Details

Ig Type:	IgG
Reactivity:	Mouse,Rat (predicted:Human,Chicken,Dog,Horse,Rabbit)
Molecular Weight:	Theoretical: 66 kDa. Actual: 70 kDa.
Purification:	Protein A purified

Applications

Verified Activity:	1. Paraformaldehyde-fixed, paraffin embedded (Rat brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30 min; Antibody incubation with (FUT8) Polyclonal Antibody, Unconjugated (TMAB-06217) at 1:400 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining.
	2. Sample: Lane 1: Lung (Mouse) Lysate at 40 µg Lane 2: Lung (Rat) Lysate at 40 µg Primary: Anti-FUT8 (TMAB-06217) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 66 kD Observed band size: 70 kD
Application:	WB,IHC-P
Recommended	WB: 1:500-2000; IHC-P: 1:100-500

Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	KLH conjugated synthetic peptide: human FUT8
Antigen Species:	Human
Gene ID:	2530
Uniprot ID:	Q9BYC5

Research 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).

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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