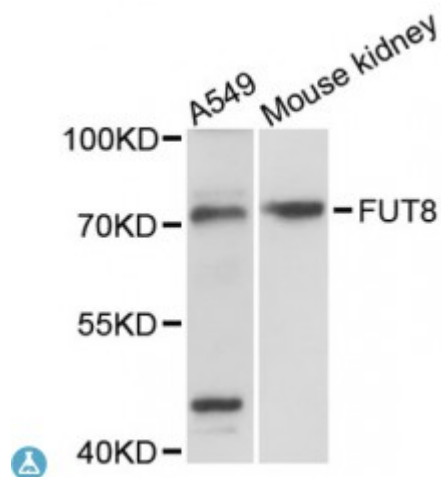


Anti-FUT8 Antibody



Description

This gene encodes an enzyme belonging to the family of fucosyltransferases. The product of this gene catalyzes the transfer of fucose from GDP-fucose to N-linked type complex glycopeptides. This enzyme is distinct from other fucosyltransferases which catalyze alpha1-2, alpha1-3, and alpha1-4 fucose addition. The expression of this gene may contribute to the malignancy of cancer cells and to their invasive and metastatic capabilities. Alternative splicing results in multiple transcript variants.

Model	STJ114799
Host	Rabbit
Reactivity	Human, Mouse
Applications	WB
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 376-575 of human FUT8 (NP_835367.1).
Gene ID	2530
Gene Symbol	FUT8
Dilution range	WB 1:500 - 1:2000
Purification	Affinity purification
Note	For Research Use Only (RUO).
Protein Name	Alpha-(1,6 -fucosyltransferase Alpha1-6FucT
Molecular Weight	66.516 kDa

Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG
Formulation	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Storage Instruction	Store at -20C. Avoid freeze / thaw cycles.
Database Links	HGNC:4019OMIM:602589Reactome:R-HSA-975578
Alternative Names	Alpha-(1,6 -fucosyltransferase Alpha1-6FucT
Function	Catalyzes the addition of fucose in alpha 1-6 linkage to the first GlcNAc residue, next to the peptide chains in N-glycans,
Cellular Localization	Golgi apparatus, Golgi stack membrane
Post-translational Modifications	Tyrosine phosphorylated by PKDCC/VLK,

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