

# FUT8 Rabbit pAb

Catalog No.: A12933

## Basic Information

### Observed MW

75kDa

### Calculated MW

67kDa

### Category

Primary antibody

### Applications

ELISA, WB

### Cross-Reactivity

Human, Mouse

## Background

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.

## Recommended Dilutions

WB 1:500 - 1:2000

## Immunogen Information

### Gene ID

2530

### Swiss Prot

Q9BYC5

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 376-575 of human FUT8 (NP\_835367.1).

### Synonyms

CDGF; CDGF1; FUT8

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

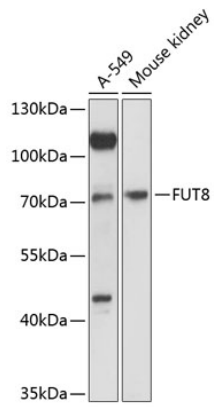
### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

## Validation Data

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Western blot analysis of various lysates using FUT8 Rabbit pAb (A12933) at 1:3000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 90s.