

A12933

Leader in Biomolecular Solutions for Life Science



FUT8 Rabbit pAb

Catalog No.: A12933

Basic Information

Observed MW

75kDa

Calculated MW

67kDa

Category

Polyclonal Antibody

Applications

WB, ELISA

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



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

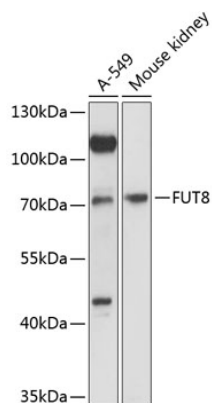
Affinity purification

Storage

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

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

Validation Data



Western blot analysis of various lysates using FUT8 Rabbit pAb (A12933) at 1:3000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (A5014) 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.