

FUT6 Rabbit pAb

Catalog No.: A3868

Basic Information

Observed MW

42kDa

Calculated MW

42kDa

Category

Primary antibody

Applications

ELISA, WB, IHC-P

Cross-Reactivity

Human

Background

The protein encoded by this gene is a Golgi stack membrane protein that is involved in the creation of sialyl-Lewis X, an E-selectin ligand. Mutations in this gene are a cause of fucosyltransferase-6 deficiency. Two transcript variants encoding the same protein have been found for this gene.

Recommended Dilutions

WB	1:500 - 1:2000
IHC-P	1:100 - 1:200

Immunogen Information

Gene ID

2528

Swiss Prot

P51993

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 170-359 of human FUT6 (NP_000141.1).

Synonyms

FT1A; FCT3A; Fuc-TVI; FucT-VI; FUT6

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

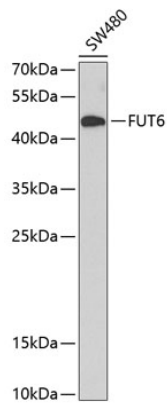
Affinity purification

Storage

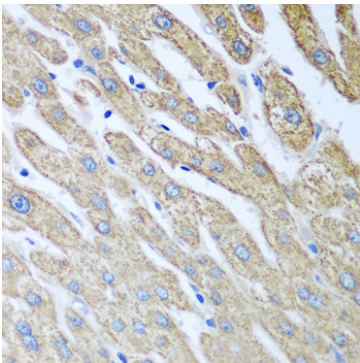
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.

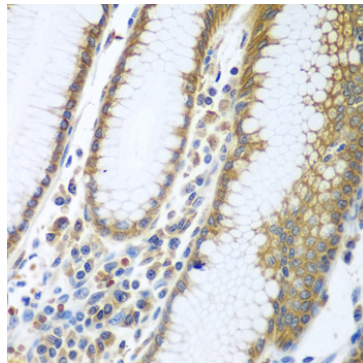
Validation Data



Western blot analysis of lysates from SW480 cells, using FUT6 Rabbit pAb (A3868) at 1:1000 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.



Immunohistochemistry analysis of paraffin-embedded human liver using FUT6 Rabbit pAb (A3868) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Immunohistochemistry analysis of paraffin-embedded human stomach using FUT6 Rabbit pAb (A3868) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.