FUT4 Polyclonal Antibody

Catalog Number: E-AB-19673



Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity Human

Immunogen Synthetic peptide of human FUT4

Host Rabbit
Isotype IgG

Purification Antigen affinity purification

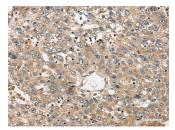
Conjugation Unconjugated

Formulation PBS with 0.05% NaN3 and 40% Glycerol,pH7.4

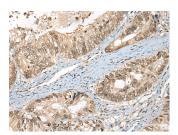
Applications Recommended Dilution

IHC 1:30-1:150 ELISA 1:5000-1:10000

Data



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using FUT4 Polyclonal Antibody at dilution of 1:40(×200)



Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using FUT4 Polyclonal Antibody at dilution of 1:40(×200)

Preparation & Storage

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

Background

The product of this gene transfers fucose to N-acetyllactosamine polysaccharides to generate fucosylated carbohydrate structures. It catalyzes the synthesis of the non-sialylated antigen, Lewis x (CD15). FUT4 (Fucosyltransferase 4) is a Protein Coding gene. Diseases associated with FUT4 include Liver Lymphoma and Colon Adenocarcinoma. Among its related pathways are Mannose type O-glycan biosynthesis and Wnt / Hedgehog / Notch. GO annotations related to this gene include fucosyltransferase activity and alpha-(1->3)-fucosyltransferase activity. An important paralog of this gene is FUT5.

For Research Use Only

A Reliable Research Partner in Life Science and Medicine

Toll-free: 1-888-852-8623 Tel: 1-832-243-6086 Fax: 1-832-243-6017

Web: www.elabscience.com
Email: techsupport@elabscience.com