

Datasheet for ABIN7143738
anti-FUT8 antibody (AA 247-377)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µg
Target:	FUT8
Binding Specificity:	AA 247-377
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FUT8 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human Alpha-(1,6)-fucosyltransferase protein (247-377AA)
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Purification:	>95%, Protein G purified

Target Details

Target:	FUT8
Alternative Name:	FUT8 (FUT8 Products)
Background:	Background: Catalyzes the addition of fucose in alpha 1-6 linkage to the first GlcNAc residue, next to the peptide chains in N-glycans.

Target Details

Aliases: 6-fucosyltransferase antibody, Alpha (1,6) fucosyltransferase antibody, Alpha-(1,6)-fucosyltransferase antibody, Alpha1 6FucT antibody, alpha1-6FucT antibody, Fucosyltransferase 8 (alpha (1,6) fucosyltransferase) antibody, Fucosyltransferase 8 antibody, FUT8 antibody, FUT8_HUMAN antibody, GDP fucose glycoprotein fucosyltransferase antibody, GDP L Fuc:N acetyl beta D glucosaminide alpha1,6 fucosyltransferase antibody, GDP-fucose--glycoprotein fucosyltransferase antibody, GDP-L-Fuc:N-acetyl-beta-D-glucosaminide alpha1 antibody, Glycoprotein 6 alpha L fucosyltransferase antibody, Glycoprotein 6-alpha-L-fucosyltransferase antibody, MGC26465 antibody

UniProt: [Q9BYC5](#)

Application Details

Application Notes: Recommended dilution: WB:1:500-1:5000, IHC:1:200-1:500,

Restrictions: For Research Use only

Handling

Format: Liquid

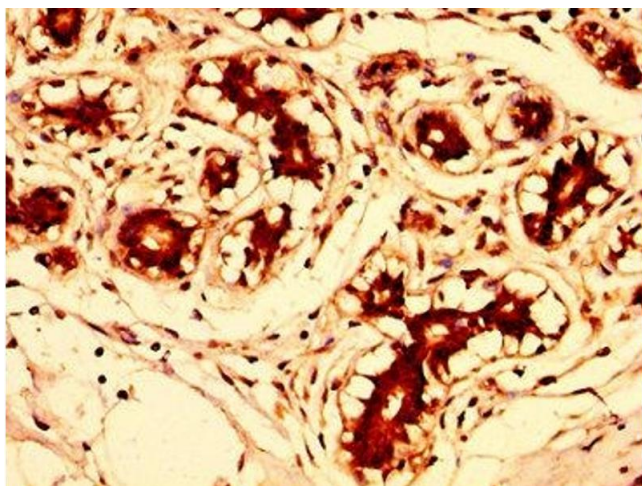
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

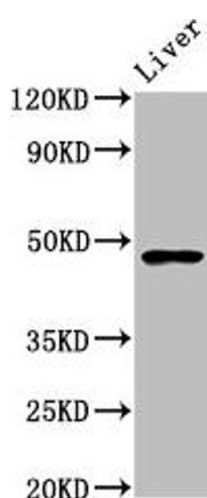
Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Immunohistochemistry

Image 1. IHC image of ABIN7143738 diluted at 1:300 and staining in paraffin-embedded human breast cancer performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10 % normal goat serum 30 min at RT. Then primary antibody (1 % BSA) was incubated at 4 °C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



Western Blotting

Image 2. Western Blot Positive WB detected in: Mouse liver tissue All lanes: FUT8 antibody at 5.9 µg/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 67, 36, 48, 20 kDa Observed band size: 48 kDa