

Datasheet for ABIN653359
anti-FUT3 antibody (C-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	400 µL
Target:	FUT3
Binding Specificity:	AA 288-315, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FUT3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This FUT3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 288-315 amino acids from the C-terminal region of human FUT3.
Clone:	RB23929
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	FUT3
Alternative Name:	FUT3 (FUT3 Products)
Background:	FUT3 comprises a set of fucosylated glycosphingolipids that are synthesized by exocrine

Target Details

epithelial cells and circulate in body fluids. The glycosphingolipids function in embryogenesis, tissue differentiation, tumor metastasis, inflammation, and bacterial adhesion. They are secondarily absorbed to red blood cells giving rise to their Lewis phenotype. This protein is a member of the fucosyltransferase family, which catalyzes the addition of fucose to precursor polysaccharides in the last step of Lewis antigen biosynthesis. It encodes an enzyme with alpha(1,3)-fucosyltransferase and alpha(1,4)-fucosyltransferase activities.

Molecular Weight: 42117

Gene ID: 2525

NCBI Accession: [NP_000140](#), [NP_001091108](#), [NP_001091109](#), [NP_001091110](#)

UniProt: [P21217](#)

Application Details

Application Notes: WB: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

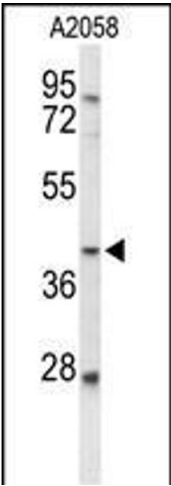
Preservative: Sodium azide

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

Storage: 4 °C, -20 °C

Storage Comment: Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.

Expiry Date: 6 months



Western Blotting

Image 1. Western blot analysis of FUT3 Antibody (C-term) (ABIN653359 and ABIN2842835) in cell line lysates (35 μ g/lane). FUT3 (arrow) was detected using the purified Pab.