

Datasheet for ABIN952401
anti-FUT7 antibody (N-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	0.4 mL
Target:	FUT7
Binding Specificity:	AA 77-107, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FUT7 antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide between 77-107 amino acids from the N-terminal region of Human Fucosyltransferase 7 Genename: FUT7
Isotype:	Ig Fraction
Specificity:	This antibody recognizes Human Fucosyltransferase 7 (N-term).
Purification:	Protein A column, followed by peptide affinity purification

Target Details

Target:	FUT7
Alternative Name:	Fucosyltransferase 7 (FUT7 Products)
Background:	The protein encoded by this gene is a Golgi stack membrane protein that is involved in the

Target Details

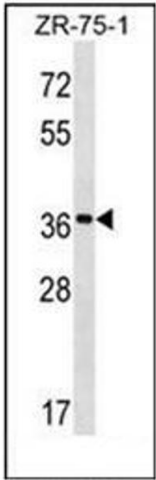
	creation of sialyl-Lewis X antigens. The encoded protein can direct the synthesis of the E-selectin-binding sialyl-Lewis X moiety.Synonyms: 3)-fucosyltransferase, Alpha-(1, FUT7, FucT-VII, Galactoside 3-L-fucosyltransferase, Galactoside 3-L-fucosyltransferase, Selectin-ligand synthase
Molecular Weight:	39239 Da
Gene ID:	2529
NCBI Accession:	NP_004470

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS containing 0.09 % (W/V) Sodium Azide as preservative
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



Western Blotting

Image 1. Western blot analysis of FUT7 Antibody (N-term) in ZR-75-1 cell line lysates (35ug/lane). This demonstrates the FUT7 antibody detected the FUT7 protein (arrow).