

Datasheet for ABIN926602 **anti-FUT8 antibody (N-Term)**



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	FUT8
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FUT8 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	FUT8 antibody was raised in rabbit using the N terminal of FUT8 as the immunogen
Purification:	Purified

Target Details

Target:	FUT8
Alternative Name:	FUT8 (FUT8 Products)
Background:	This gene encodes an enzyme belonging to the family of fucosyltransferases. The product of this gene catalyzes the transfer of fucose from GDP-fucose to N-linked type complex glycopeptides. This enzyme is distinct from other fucosyltransferases which catalyze alpha1-2, alpha1-3, and alpha1-4 fucose addition. The expression of this gene may contribute to the malignancy of cancer cells and to their invasive and metastatic capabilities. Alternative splicing

Target Details

results in multiple transcript variants. Synonyms: Polyclonal FUT8 antibody, Anti-FUT8 antibody, fucosyltransferase 8, alpha, 1,6 fucosyltransferase antibody, MGC26465 antibody.

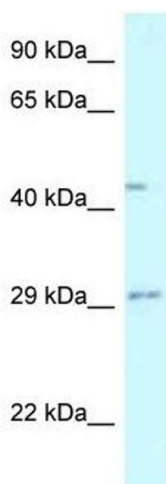
Application Details

Application Notes:	Optimal conditions should be determined by the investigator.
Comment:	FUT8 Blocking Peptide, catalog no. 33R-10364, is also available for use as a blocking control in assays to test for specificity of this FUT8 antibody
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Concentration:	Lot specific
Buffer:	Lyophilized powder. Add 50 μ L of distilled water. Final antibody concentration is 1 mg/mL in PBS buffer.
Handling Advice:	Avoid repeated freeze/thaw cycles.
Storage:	4 $^{\circ}$ C/-20 $^{\circ}$ C
Storage Comment:	Store at 4 $^{\circ}$ C, following reconstitution, aliquot and store at -20 $^{\circ}$ C.

Images



Western Blotting

Image 1. Western Blot showing FUT8 antibody used at a concentration of 1 μ g/ml against Fetal Liver Lysate