

Datasheet for ABIN656868  
**anti-FUT6 antibody (N-Term)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	400 µL
Target:	FUT6
Binding Specificity:	AA 20-49, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FUT6 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

## Product Details

Immunogen:	This FUT6 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 20-49 amino acids from the N-terminal region of human FUT6.
Clone:	RB31336
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## Target Details

Target:	FUT6
Alternative Name:	FUT6 ( <a href="#">FUT6 Products</a> )
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, an E-selectin ligand. Mutations in this gene are a cause of fucosyltransferase-6 deficiency. Two transcript variants encoding the same protein have been found for this gene. [provided by RefSeq].

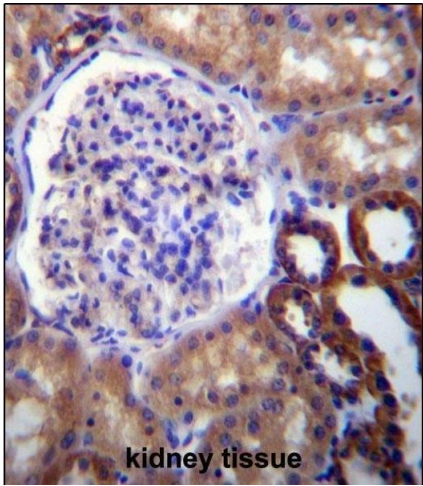
Molecular Weight:	41860
Gene ID:	2528
NCBI Accession:	<a href="#">NP_000141</a> , <a href="#">NP_001035791</a>
UniProt:	<a href="#">P51993</a>

## Application Details

Application Notes:	WB: 1:1000. IHC-P: 1:10~50
Restrictions:	For Research Use only

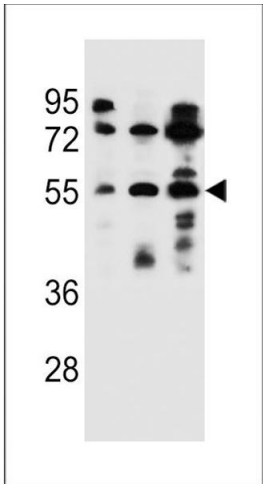
## Handling

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:	FUT6 Antibody (N-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, place the at -20 °C.
Expiry Date:	6 months



**Immunohistochemistry (Paraffin-embedded Sections)**

**Image 1.** FUT6 Antibody (N-term) (ABIN656868 and ABIN2846072) immunohistochemistry analysis in formalin fixed and paraffin embedded human kidney tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of FUT6 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



**Western Blotting**

**Image 2.** FUT6 Antibody (N-term) (ABIN656868 and ABIN2846072) western blot analysis in ZR-75-1, NCI-293 cell line lysates (35 µg/lane). This demonstrates the FUT6 antibody detected the FUT6 protein (arrow).