

Datasheet for ABIN952400
anti-FUT6 antibody (N-Term)

2 Images

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Overview

Quantity:	0.4 mL
Target:	FUT6
Binding Specificity:	AA 19-49, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide between 19-49 amino acids from the N-terminal region of Human Fucosyltransferase 6 Genename: FUT6
Isotype:	Ig Fraction
Specificity:	This antibody recognizes Human Fucosyltransferase 6 (N-term).
Purification:	Protein A column, followed by peptide affinity purification

Target Details

Target:	FUT6
Alternative Name:	Fucosyltransferase 6 (FUT6 Products)
Background:	The protein encoded by this gene is a Golgi stack membrane protein that is involved in the creation of sialyl-Lewis X, an E-selectin ligand. Mutations in this gene are a cause of

Target Details

fucosyltransferase-6 deficiency. Two transcript variants encoding the same protein have been found for this gene. [provided by RefSeq].Synonyms: 3)-fucosyltransferase, Alpha-(1, FCT3A, FUT6, FucT-VI, Fucosyltransferase VI, Galactoside 3-L-fucosyltransferase

Molecular Weight: 41860 Da

Gene ID: 2528

NCBI Accession: [NP_000141](#)

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

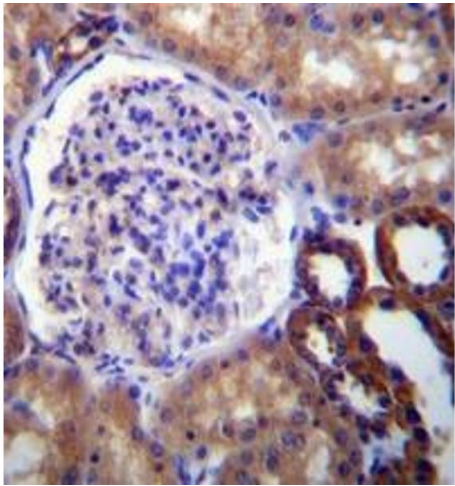
Preservative: Sodium azide

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.

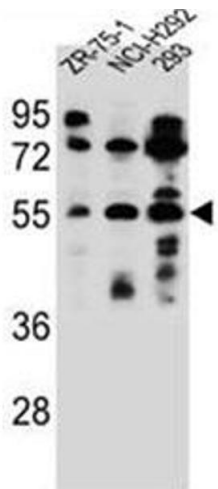
Storage: 4 °C/-20 °C

Storage Comment: Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry analysis in formalin fixed and paraffin embedded human kidney tissue reacted with FUT6 Antibody (N-term) followed by peroxidase conjugation of the secondary antibody and DAB staining.



Western Blotting

Image 2. Western blot analysis of FUT6 Antibody (N-term) in ZR-75-1, NCI-H292, 293 cell line lysates (35ug/lane). This demonstrates the FUT6 antibody detected the FUT6 protein (arrow).