

Rabbit anti-Human FUT6 Polyclonal Antibody | anti-FUT6 antibody

FUT6 Antibody (Center)

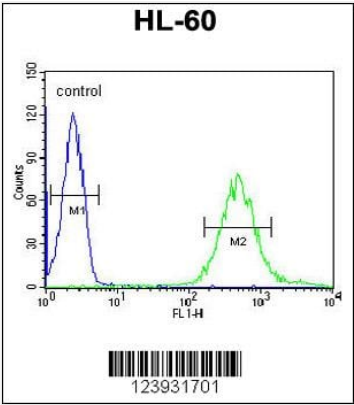
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA286848	Rabbit	Human	Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

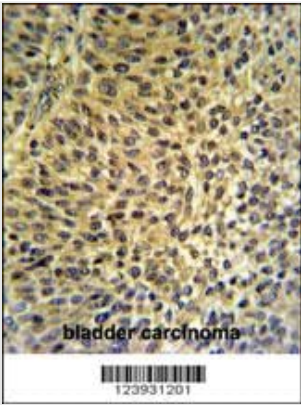
FUT6; Polyclonal Antibody; FUT6 Antibody (Center); Alpha-(1; 3)-fucosyltransferase 6; Fucosyltransferase 6; Fucosyltransferase VI; Fuc-TVI; FucT-VI; Galactoside 3-L-fucosyltransferase; FCT3A; anti-FUT6 antibody

PRODUCT SPECIFICATIONS

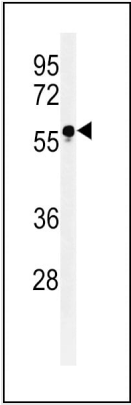
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This FUT6 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 102-130 amino acids from the Central region of human FUT6.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	102-130
Sequence Length	359
Applicable Applications for anti-FUT6 antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



FCM/FACS (Flow Cytometry)
FUT6 Antibody (Center) flow cytometric analysis of HL-60 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



IHC (Immunohistochemistry)
FUT6 Antibody (Center) IHC analysis in formalin fixed and paraffin embedded bladder carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the FUT6 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
Western blot analysis of FUT6 Antibody (Center) in HL-60 cell line lysates (35ug/lane). FUT6 (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-FUT6 antibody	FUT6 is a Golgi stack membrane protein that is involved in the creation of sialyl-Lewis X, an E-selectin ligand.
Product Categories/Family for anti-FUT6 antibody	Cancer; Developmental Biology; Immunology; Signal Transduction
References	Norden, R., et al. Glycobiology 19(7):776-788(2009) Higai, K., et al. Glycoconj. J. 25(3):225-235(2008) Martinez-Duncker, I., et al. Glycobiology 14(1):13-25(2004)

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503815
NCBI GeneID	2528
NCBI Accession #	NP_000141.1; NP_001035791.1
NCBI GenBank Nucleotide #	NM_000150.2
UniProt Accession #	P51993; Q9UND8; A6NEX0; D6W637
Molecular Weight	41860

NCBI Official Full Name	alpha-(1,3)-fucosyltransferase 6
NCBI Official Synonym Full Names	fucosyltransferase 6 (alpha (1,3) fucosyltransferase)
NCBI Official Symbol	FUT6
NCBI Official Synonym Symbols	FT1A; FCT3A; Fuc-TVI; FucT-VI
NCBI Protein Information	alpha-(1,3)-fucosyltransferase 6
UniProt Protein Name	Alpha-(1,3)-fucosyltransferase 6
UniProt Gene Name	FUT6
UniProt Synonym Gene Names	FCT3A; Fuc-TVI; FucT-VI
UniProt Entry Name	FUT6_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/fut6-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/286848>