

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

FUT6 Polyclonal Antibody

CATALOG # AAA37492	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot
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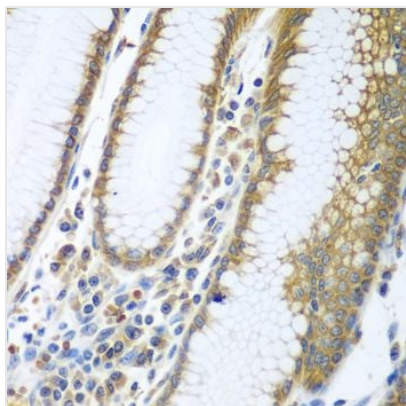
PRODUCT SYNONYMS

FUT6; Polyclonal Antibody; FUT6 Polyclonal Antibody; FT1A; FCT3A; Fuc-TVI; FucT-VI; anti-FUT6 antibody

PRODUCT SPECIFICATIONS

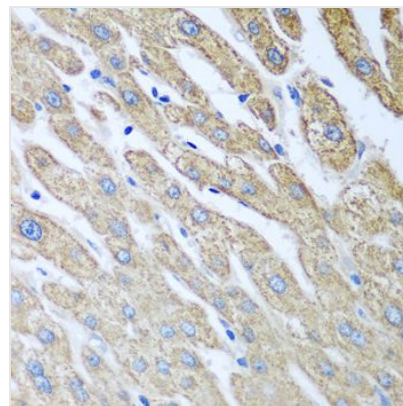
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	359
Applicable Applications for anti-FUT6 antibody	WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human FUT6
Calculated Molecular Weight	42kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



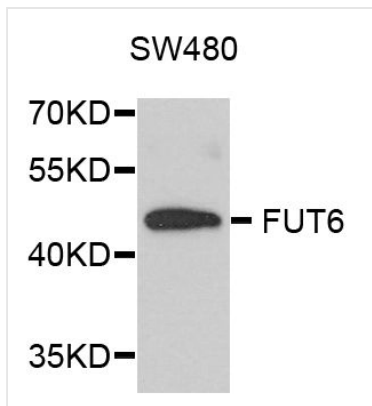
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human stomach using FUT6 antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human liver using FUT6 antibody at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of SW480 cells, using FUT6 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-FUT6 antibody	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 fucosyltransferase-6 deficiency. Two transcript variants encoding the same protein have been found for this gene.
Product Categories/Family for anti-FUT6 antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	1730136
NCBI GeneID	2528
UniProt Accession #	P51993; Q9UND8; A6NEX0; D6W637
Molecular Weight	359
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; alpha-(1,3)-fucosyltransferase 6; fucosyltransferase VI; galactoside 3-L-fucosyltransferase
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-western-blot-elisa/37492>