

Rabbit anti-Human, Mouse FUT8 Polyclonal Antibody | anti-FUT8 antibody

FUT8 Polyclonal Antibody

CATALOG # AAA280949	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Western Blot
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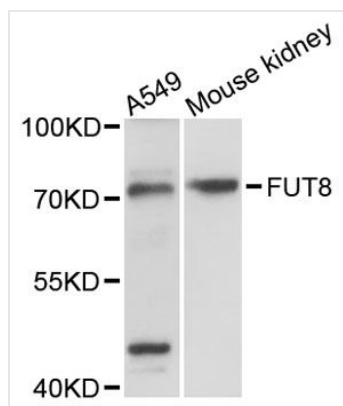
PRODUCT SYNONYMS

FUT8; Polyclonal Antibody; FUT8 Polyclonal Antibody; fucosyltransferase 8; anti-FUT8 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Sequence Length	575
Applicable Applications for anti-FUT8 antibody	WB (Western Blot)
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 376-575 of human FUT8.
Preparation and Storage	Store at -20°C. Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using FUT8 antibody (AAA280949) at 1:3000 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-FUT8 antibody	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 results in multiple transcript variants.
Product Categories/Family for anti-FUT8 antibody	Primary antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	20138326
NCBI GeneID	2530
UniProt Accession #	Q9BYC5; O00235; Q8IUA5; Q9BYC6; Q9P2U5; Q9P2U6; B4DFS7; G3V5N0
Molecular Weight	Calculated MW: 19kDa/35kDa/47kDa/66kDa Observed MW: 75kDa
NCBI Official Full Name	Alpha-(1,6)-fucosyltransferase
NCBI Official Synonym Full Names	fucosyltransferase 8
NCBI Official Symbol	FUT8
NCBI Protein Information	alpha-(1,6)-fucosyltransferase
UniProt Protein Name	Alpha-(1,6)-fucosyltransferase
UniProt Gene Name	FUT8
UniProt Synonym Gene Names	Alpha1-6FucT

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.