

Rabbit FUT1 Polyclonal Antibody | anti-FUT1 antibody

FUT1 antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA199398	Rabbit	Cow, Dog, Goat, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat	Western Blot

PRODUCT SYNONYMS

FUT1; Polyclonal Antibody; FUT1 antibody - middle region; anti-FUT1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Goat, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: EA TPWKDFALLT QCNHTIMTIG TFGFWAAYLA GGDVYLANF TLPDSEFL
Sequence Length	365
Applicable Applications for anti-FUT1 antibody	WB (Western Blot)
Homology	Cow: 92%; Dog: 100%; Goat: 100%; Guinea Pig: 92%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human FUT1
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-FUT1 Antibody Titration: 0.2-1 ug/ml Positive Control: Human heart

ADDITIONAL INFORMATION

Related Product Information for anti-FUT1 antibody

This is a rabbit polyclonal antibody against FUT1. It was validated on Western Blot using a cell lysate as a positive control.

Target Description: The protein encoded by this gene is a Golgi stack membrane protein that is involved in the creation of a precursor of the H antigen, which is required for the final step in the soluble A and B antigen synthesis pathway. This gene is one of two encoding the galactoside 2-L-fucosyltransferase enzyme. Mutations in this gene are a cause of the H-Bombay blood group.

Product Categories/Family for anti-FUT1 antibody	Polyclonal; Cell Cycle Proteins; Membrane Protein; Drugs and Drug Metabolism; Cell Biology; Membrane & Traffic; Disease Related; DNA/RNA/Protein Interactions; Glycosylation
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4503805
NCBI GeneID	2523
NCBI Accession #	NP_000139
NCBI GenBank Nucleotide #	NM_000148
UniProt Accession #	P19526
Molecular Weight	41
NCBI Official Full Name	galactoside 2-alpha-L-fucosyltransferase 1
NCBI Official Synonym Full Names	fucosyltransferase 1 (H blood group)
NCBI Official Symbol	FUT1
NCBI Official Synonym Symbols	H; HH; HSC
NCBI Protein Information	galactoside 2-alpha-L-fucosyltransferase 1
UniProt Protein Name	Galactoside 2-alpha-L-fucosyltransferase 1
UniProt Gene Name	FUT1
UniProt Synonym Gene Names	H; HSC
UniProt Entry Name	FUT1_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/fut1-antibody-western-blot-elisa/199398>