Rabbit POFUT1 Polyclonal Antibody | anti-POFUT1 antibody

POFUT1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA317902	**Rabbit**	**Human, Mouse, Rat**	**ELISA, Immunohistochemistry, Western Blot**

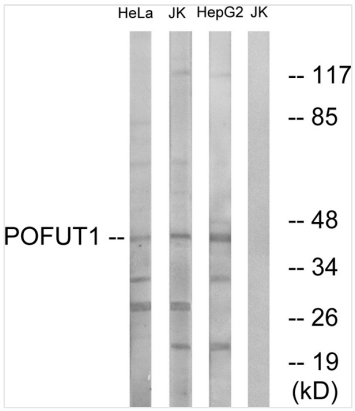
PRODUCT SYNONYMS

POFUT1; Polyclonal Antibody; POFUT1 Antibody; GDP-fucose protein O-fucosyltransferase 1; Peptide-O-fucosyltransferase 1; O-FucT-1; anti-POFUT1 antibody

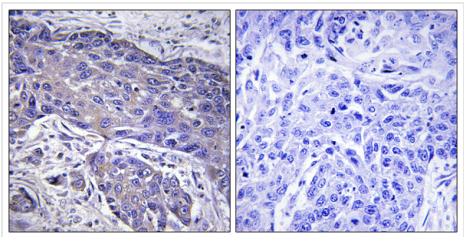
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	POFUT1 Antibody detects endogenous levels of total POFUT1 protein.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	194
Applicable Applications for anti-POFUT1 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Target Modification	Unmodified/Total
Immunogen	The antiserum was produced against synthesized peptide derived from human POFUT1.
Immunogen Range	331-380
Preparation and Storage	Stable at -20 degree C for at least 1 year.

IMAGES



WB (Western Blot)
Western blot analysis of lysates from Jurkat, HeLa, and HepG2 cells, using POFUT1 Antibody. The lane on the right is blocked with the synthesized peptide.



IHC (Immunohistochemistry)
Immunohistochemistry analysis of paraffin-embedded human lung carcinoma tissue, using POFUT1 Antibody. The picture on the right is blocked with the synthesized peptide.

NCBI AND UNIPROT INFORMATION

NCBI GI #	27436889
NCBI GeneID	23509
NCBI Accession #	NP_056167.1
NCBI GenBank Nucleotide #	NM_015352.1
UniProt Accession #	Q9H488; Q14685; Q5W185; Q9BW76; A8K4R8; E1P5M4
Molecular Weight	43 kDa
NCBI Official Full Name	GDP-fucose protein O-fucosyltransferase 1 isoform 1
NCBI Official Synonym Full Names	protein O-fucosyltransferase 1
NCBI Official Symbol	POFUT1
NCBI Official Synonym Symbols	DDD2; FUT12; O-FUT; OFUCT1; O-Fuc-T; O-FucT-1
NCBI Protein Information	GDP-fucose protein O-fucosyltransferase 1
UniProt Protein Name	GDP-fucose protein O-fucosyltransferase 1
UniProt Gene Name	**POFUT1**
UniProt Synonym Gene Names	FUT12; KIAA0180; O-FucT-1

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/pofut1-antibody-immunohistochemistry-western-blot-elisa/317902