

POFUT1 Antibody | anti-POFUT1 antibody

POFUT1 Antibody

CATALOG # AAA110827	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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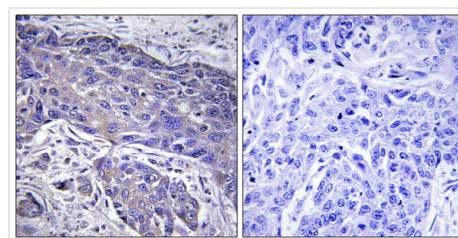
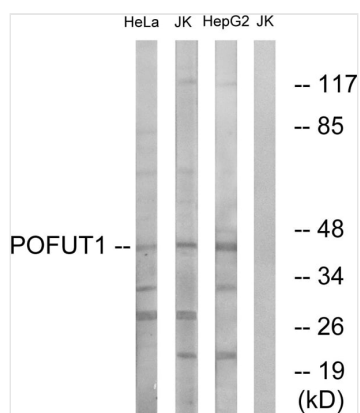
PRODUCT SYNONYMS

POFUT1; POFUT1 Antibody; EC 2.4.1.221; GDP-fucose protein O-fucosyltransferase 1; KIAA0180; O-FucT-1; OFUT1; peptide-O-fucosyltransferase; anti-POFUT1 antibody

PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse, Rat
Specificity	POFUT1 antibody detects endogenous levels of total POFUT1 protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	388
Applicable Applications for anti-POFUT1 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from internal of human POFUT1.
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



Application Data
Peptide+

IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human lung carcinoma tissue using POFUT1 antibody. Western blot analysis of extracts from HeLa cells, Jurkat cells and HepG2 cells, using POFUT1 antibody.

ADDITIONAL INFORMATION

Product Categories/Family for anti-POFUT1 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Wang Y., J. Biol. Chem. 276:40338-40345(2001). Nagase T., DNA Res. 3:17-24(1996). Nakajima D., DNA Res. 9:99-106(2002).

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	22,338 Da
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://www.aaabiotech.com/human-mouse-rat-antibody/pofut1/110827>