

Datasheet for ABIN1534936
anti-POFUT1 antibody (AA 331-380)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µg
Target:	POFUT1
Binding Specificity:	AA 331-380
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This POFUT1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human POFUT1.
Isotype:	IgG
Specificity:	POFUT1 Antibody detects endogenous levels of total POFUT1 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	POFUT1
Alternative Name:	POFUT1 (POFUT1 Products)
Background:	Synonyms: GDP-fucose protein O-fucosyltransferase 1, Peptide-O-fucosyltransferase 1, O-FucT-

Target Details

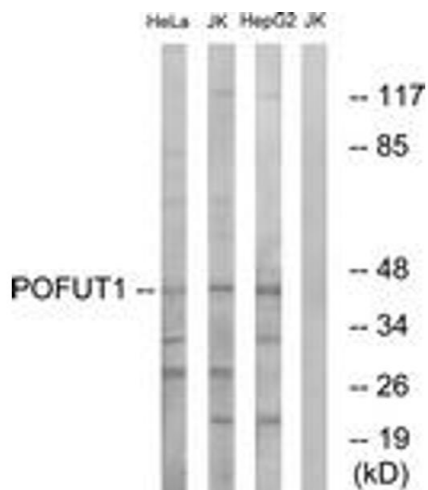
	1 NCBI Gene Symbol: OFUT1
Molecular Weight:	43 kDa
Gene ID:	23509
OMIM:	607491
UniProt:	Q9H488
Pathways:	Notch Signaling , SARS-CoV-2 Protein Interactome

Application Details

Application Notes:	WB: 1:500~1:1000 IHC: 1:50~1:100 ELISA: 1:40000
Comment:	Unigene-Number: Hs.472409 (NCBI Gene Symbol: OFUT1)
Restrictions:	For Research Use only

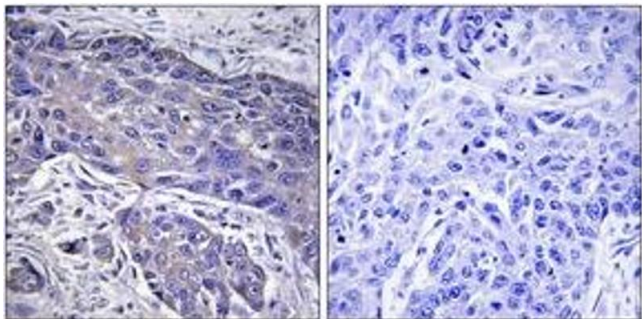
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



Western Blotting

Image 1. Western blot analysis of extracts from Jurkat/HeLa/HepG2 cells, using POFUT1 Antibody. The lane on the right is treated with the synthesized peptide.



Immunohistochemistry (Paraffin-embedded Sections)

Image 2. Immunohistochemistry analysis of paraffin-embedded human lung carcinoma tissue, using POFUT1 Antibody. The picture on the right is treated with the synthesized peptide.