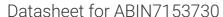
antibodies -online.com







anti-POFUT2 antibody (AA 125-271) (Biotin)



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Quantity:	100 μg
Target:	POFUT2
Binding Specificity:	AA 125-271
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This POFUT2 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human GDP-fucose protein O-fucosyltransferase 2 protein (125-271AA)	
Isotype:	IgG	
Cross-Reactivity:	Human	
Purification:	>95%, Protein G purified	

Target Details

Target:	POFUT2
Alternative Name:	POFUT2 (POFUT2 Products)
Background:	Background: Catalyzes the reaction that attaches fucose through an O-glycosidic linkage to a
	conserved serine or threonine residue in the consensus sequence C1-X(2,3)-S/T-C2-X(2)-G of

Target Details

thrombospondin type 1 repeats where C1 and C2 are the first and second cysteines, respectively. O-fucosylates members of several protein families including the ADAMTS family, the thrombosporin (TSP) and spondin families. The O-fucosylation of TSRs is also required for restricting epithelial to mesenchymal transition (EMT), maintaining the correct patterning of mesoderm and localization of the definite endoderm (By similarity). Required for the proper secretion of ADAMTS family members such as ADAMSL1 and ADAMST13.

Aliases: POFUT2 antibody, C21orf80 antibody, FUT13 antibody, KIAA0958 antibody, GDP-fucose protein O-fucosyltransferase 2 antibody, EC 2.4.1.221 antibody, Peptide-O-

UniProt:

Q9Y2G5

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4	
Preservative:	ProClin	
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.	
Storage:	-20 °C,-80 °C	
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.	

fucosyltransferase 2 antibody, O-FucT-2 antibody