



Anti-RFNG (aa 82-190) polyclonal antibody (DPAB-DC2694)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	RFNG (RFNG O-fucosylpeptide 3-beta-N-acetylglucosaminyltransferase) is a protein-coding gene. Diseases associated with RFNG include alagille syndrome, and neuronitis, and among its related super-pathways are Notch Signaling Pathway and Constitutive Signaling by NOTCH1 HD+PEST Domain Mutants. GO annotations related to this gene include O-fucosylpeptide 3-beta-N-acetylglucosaminyltransferase activity and molecular_function. An important paralog of this gene is LFNG.
Immunogen	RFNG (AAC51359.1, 82 a.a. ~ 190 a.a) partial recombinant protein with GST tag. The sequence is LGSFMSTAEQVRLPDDCTVGIVYVEGLLGARLLHSPLFHSLENLQRLPPDTLLQQVTLSH GGPENPQNVVNVAGGFSLHQDPTRFKSIHCLLYPDTDWCPRQKQGAPTS
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	RFNG RFNG O-fucosylpeptide 3-beta-N-acetylglucosaminyltransferase [Homo sapiens (human)]
Official Symbol	RFNG
Synonyms	RFNG; RFNG O-fucosylpeptide 3-beta-N-acetylglucosaminyltransferase; beta-1,3-N-acetylglucosaminyltransferase radical fringe; radical fringe homolog; O-fucosylpeptide 3-beta-N-acetylglucosaminyltransferase;
Entrez Gene ID	5986
Protein Refseq	NP_002908
UniProt ID	Q8N9R1
Chromosome Location	17q25
Pathway	Notch Signaling Pathway; Notch signaling pathway; Other types of O-glycan biosynthesis; Pre-NOTCH Processing in Golgi
Function	O-fucosylpeptide 3-beta-N-acetylglucosaminyltransferase activity; metal ion binding; molecular_function;