

Product datasheet for **AP53638PU-N**

RFNG (C-term) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	ELISA: 1/1000 Western Blot: 1/100-1/500.
Reactivity:	Human
Host:	Rabbit
Isotype:	Ig
Clonality:	Polyclonal
Immunogen:	KLH conjugated synthetic peptide between 281-310 amino acids from the C-terminal region of Human RFNG.
Specificity:	This antibody recognizes Human RFNG (C-term).
Formulation:	PBS State: Aff - Purified State: Liquid purified Ig fraction Preservative: 0.009% Sodium Azide
Concentration:	lot specific
Purification:	Affinity Chromatography on Protein A
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	RFNG O-fucosylpeptide 3-beta-N-acetylglucosaminyltransferase
Database Link:	Entrez Gene 5986 Human Q9Y644



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Background:

Glycosyltransferase that initiates the elongation of O-linked fucose residues attached to EGF-like repeats in the extracellular domain of Notch molecules. May be involved in limb formation and in neurogenesis (By similarity).

Synonyms:

Radical fringe homolog

Note:

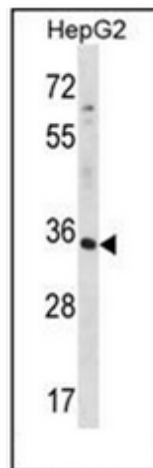
Molecular Weight: 36424 Da

Protein Families:

Transmembrane

Protein Pathways:

Notch signaling pathway

Product images:

Western blot analysis of RFNG Antibody (C-term) in HepG2 cell line lysates (35ug/lane). This demonstrates the RFNG antibody detected the RFNG protein (arrow).