Recombinant DGRmAb®

LFNG (DGR36157) Rabbit mAb

db16392 **Package : 10μL 20μL 50μL 100μL**

Product Name : LFNG (DGR36157) Rabbit mAb
Cat.No.: db16392
Synonyms : SCDO3
Application : WB, FC
Reactivity : Human, Mouse, Rat
Host species : Rabbit

Background	This gene is a member of the glycosyltransferase 31 gene family. Members of this gene family, which also includes the MFNG (GeneID: 4242) and RFNG (GeneID: 5986) genes, encode evolutionarily conserved glycosyltransferases that act in the Notch signaling pathway to define boundaries during embryonic development. While their genomic structure is distinct from other glycosyltransferases, these proteins have a fucose-specific beta-1,3-N-acetylglucosaminyltransferase activity that leads to elongation of O-linked fucose residues on Notch, which alters Notch signaling. The protein encoded by this gene is predicted to be a single-pass type II Golgi membrane protein but it may also be secreted and proteolytically processed like the related proteins in mouse and Drosophila (PMID: 9187150). Mutations in this gene have been associated with autosomal recessive spondylocostal dysostosis 3. [provided by RefSeq, May 2018]
Immunogen	A synthetic peptide of Human LFNG
Gene ID	3955
Swiss Prot	Q8NES3
Synonyms	SCDO3
Reactivity	Human, Mouse, Rat
Application	WB, FC
Recommended dilution	WB: 1:1000-1:10000 FC: 1:00-1:1000
Calculated MW	42 kDa
Observed MW	44 kDa
Host species	Rabbit

Clonality	Monoclonal
Clonality No.	DGR36157
Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.