兔抗 LFNG 多克隆抗体

中文名称： 兔抗 LFNG 多克隆抗体

英文名称： Anti-LFNG rabbit polyclonal antibody

别 名： LFNG O-fucosylpeptide 3-beta-N-acetylglucosaminyltransferase; SCDO3

相关类别： 一抗

储 存： 冷冻（-20℃）

宿 主： Rabbit

抗 原： LFNG

反应种属： Human, Mouse, Rat

标记物： Unconjugate

克隆类型： rabbit polyclonal

技术规格

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 associate

	d with autosomal recessive spondylocostal dysostosis 3.
Applications:	ELISA, WB, IHC
Name of antibody:	LFNG
Immunogen:	Fusion protein of human LFNG
Full name:	LFNG O-fucosylpeptide 3-beta-N-acetylglucosaminyltransferase
Synonyms:	SCDO3
SwissProt:	Q8NES3
ELISA Recommended dilution:	5000-10000
IHC positive control:	Human tonsil and Human liver cancer
IHC Recommend dilution:	50-200
WB Predicted band size:	42 kDa
WB Positive control:	K562 and HT-29 cell lysates
WB Recommended dilution:	500-2000