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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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LFNG MaxPab mouse polyclonal antibody (B01) MaxPab®

Catalog # : H00003955-B01

規格 : [50 uL]

[List All](#)

Specification

Product Description: Mouse polyclonal antibody raised against a full-length human LFNG protein.

Immunogen: LFNG (AAH14851, 1 a.a. ~ 250 a.a) full-length human protein.

Sequence:
 MTPGRCCLAADIQVETFIPTDGEDEALARHTGNVVITNCSAAHSRQALSC
 KMAVEYDRFIESGRKWFCHVDDDNVNLRALLRLLASYPHTRDVVYGKP
 SLDRPIQAMERVSENKVRPVHFWFATGGAGFCISRGLALKMSPWASGG
 HFMNTAERIRLPDDCTIGYIVEALLGVPLIRSGLFHSHLENLQQVPTSELHE
 QVTLISYGMFENKRNAVHVKGPFVSEADPSRFRSIHCHLYPDTWPWCPRTA
 IF

Host: Mouse

Reactivity: Human

Quality Control Testing: Antibody reactive against mammalian transfected lysate.

Storage Buffer: No additive

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

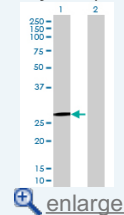
Note: For IHC and IF applications, antibody purification with Protein A will be needed prior to use.

MSDS:  [Download](#)

Datasheet:  [Download](#)

Application Image

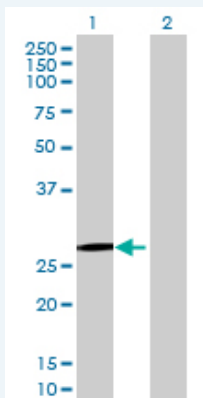
Western Blot (Transfected lysate)



 [enlarge](#)

Applications

Western Blot (Transfected lysate)



Western Blot analysis of LFNG expression in transfected 293T cell line ([H00003955-T01](#)) by LFNG MaxPab polyclonal antibody.

Lane 1: LFNG transfected lysate(27.5 KDa).

Lane 2: Non-transfected lysate.

Gene Information

Entrez GeneID: [3955](#)

**GeneBank
Accession#:** [BC014851](#)

**Protein
Accession#:** [AAH14851](#)

Gene Name: LFNG

Gene Alias: SCDO3

**Gene
Description:** LFNG O-fucosylpeptide 3-beta-N-acetylglucosaminyltransferase

Omim ID: [602576](#), [609813](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: This gene encodes a member of the glycosyltransferase superfamily. The encoded protein is a single-pass type II Golgi membrane protein that functions as a fucose-specific glycosyltransferase, adding an N-acetylglucosamine to the fucose residue of a group of signaling receptors involved in regulating cell fate decisions during development. Mutations in this gene have been associated with autosomal recessive spondylocostal dysostosis 3. Alternatively spliced transcript variants that encode different isoforms have been described, however, not all variants have been fully characterized. [provided by RefSeq]

**Other
Designations:** lunatic fringe

Gene Pathway

[Notch signaling pathway](#)