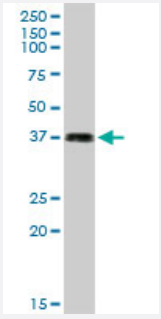
MaxPab®

LFNG purified MaxPab rabbit polyclonal antibody (D01P)

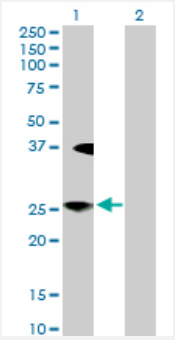
Catalog # H00003955-D01P Size 100 ug

Applications



Western Blot (Cell lysate)

LFNG MaxPab rabbit polyclonal antibody. Western Blot analysis of LFNG expression in HeLa.



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(28.20 KDa).
Lane 2: Non-transfected lysate.

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human LFNG protein.
Immunogen	LFNG (AAH14851.1, 1 a.a. ~ 250 a.a) full-length human protein.
Sequence	MTPGRCCLAADIQVETFIFTDGEDEALARHTGNVVITNCSAAHSRQALSCKMAVEYDRFIESGRK WFCHVDDDNYVNLRALLRLLASYPHTRDVYVGKPSLDRPIQAMERVSENKVRPVHFWFATGGAG FCISRGLALKMSPWASGGHFMNTAERIRLPDDCTIGYIVEALLGVPLIRSGLFHSHLENLQQVPTSE LHEQVTLSYGMFENKRNAVHVKGPFSVEADPSRFRSIHCHLYPDTPWCPRTAIF
Host	Rabbit
Reactivity	Human

Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Cell lysate)

  LFNG MaxPab rabbit polyclonal antibody. Western Blot analysis of LFNG expression in HeLa.

  Protocol Download

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

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  Lane 2: Non-transfected lysate.

  Protocol Download

Gene Info — LFNG

Entrez GeneID	3955
GeneBank Accession#	BC014851
Protein Accession#	AAH14851.1
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

Pathway

- Notch signaling pathway