

## Anti-LFNG/Lunatic Fringe Antibody

Catalog Number: A04513

### About LFNG

Glycosyltransferase that initiates the elongation of O-linked fucose residues attached to EGF-like repeats in the extracellular domain of Notch molecules. Decreases the binding of JAGGED1 to NOTCH2 but not that of DELTA1. Essential mediator of somite segmentation and patterning By similarity.

Johnston S.H., Development 124:2245-2254(1997).

Cole S.E., Dev. Cell 3:75-84(2002).

Shimizu K., J. Biol. Chem. 276:25753-25758(2001)

### Overview

Product Name	Anti-LFNG/Lunatic Fringe Antibody
Reactive Species	Human
Description	Boster Bio Anti-LFNG/Lunatic Fringe Antibody (Catalog # A04513). Tested in WB applications. This antibody reacts with Human.
Application	WB
Clonality	Polyclonal
Formulation	Rabbit IgG in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	Q8NES3

### Technical Details

Immunogen	Synthesized peptide derived from internal of human LFNG.
Predicted Reactive Species	Boar, Bovine, Canine, Golden Hamster
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-

specific immunogen.

**Suggested Dilutions**

Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.

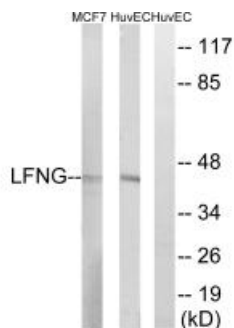
If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.

Some PubMed article(s) citing the expression level of this target are as follows:

Boster Bio's internal QC testing used:

Western blotting: 1:500~1:3000

## Anti-LFNG/Lunatic Fringe Antibody (A04513) Images



Western blot analysis of extracts from MCF-7 cells and HUVEC cells, using LFNG antibody A04513.

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