

Datasheet for ABIN634905 **anti-LFNG antibody (N-Term)**



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	LFNG
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LFNG antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	LFNG antibody was raised using the N terminal of LFNG corresponding to a region with amino acids LSEYFSLLTRARRDAGPPPGAAPRPADGHRPLAEPLAPRDVFIKTKTK
Specificity:	LFNG antibody was raised against the N terminal of LFNG
Purification:	Affinity purified

Target Details

Target:	LFNG
Alternative Name:	LFNG (LFNG Products)
Background:	LFNG is a member of the glycosyltransferase superfamily. It 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

Target Details

cell fate decisions during development. Mutations in the gene that encodes this protein have been associated with autosomal recessive spondylocostal dysostosis 3.

Molecular Weight: 39 kDa (MW of target protein)

Pathways: [Notch Signaling](#)

Application Details

Application Notes: WB: 1 µg/mL
Optimal conditions should be determined by the investigator.

Comment: LFNG Blocking Peptide, catalog no. 33R-5423, is also available for use as a blocking control in assays to test for specificity of this LFNG antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of LFNG antibody in PBS

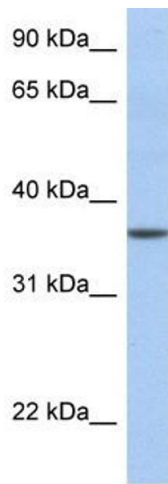
Concentration: Lot specific

Buffer: PBS

Handling Advice: Avoid repeated freeze/thaw cycles.
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.



Western Blotting

Image 1. LFNG antibody used at 1 ug/ml to detect target protein.