

Datasheet for ABIN1534692
anti-LFNG antibody (AA 121-170)



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	LFNG
Binding Specificity:	AA 121-170
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LFNG antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human LFNG.
Isotype:	IgG
Specificity:	LFNG Antibody detects endogenous levels of total LFNG protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	LFNG
Alternative Name:	LFNG (LFNG Products)
Background:	Synonyms: Beta-1,3-N-acetylglucosaminyltransferase lunatic fringe, O-fucosylpeptide 3-beta-N-

Target Details

acetylglucosaminyltransferase, LFNG
NCBI Gene Symbol: LFNG

Molecular Weight: 41 kDa

Gene ID: 3955

OMIM: 602576

UniProt: [Q8NES3](#)

Pathways: [Notch Signaling](#)

Application Details

Application Notes: WB: 1:500~1:1000 ELISA: 1:10000

Comment: Unigene-Number: Hs.159142 (NCBI Gene Symbol: LFNG)

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.

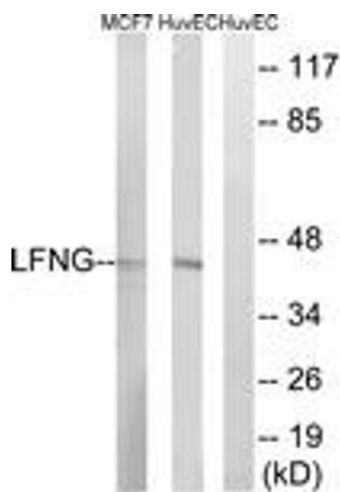
Preservative: Sodium azide

Precaution of Use: This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Stable at -20°C for at least 1 year.

Expiry Date: 12 months



Western Blotting

Image 1. Western blot analysis of extracts from HuvEc/MCF-7 cells, using LFNG Antibody. The lane on the right is treated with the synthesized peptide.