

Rabbit Lunatic Fringe Polyclonal Antibody | anti-LFNG antibody

Anti-Lunatic Fringe Antibody

CATALOG # AAA264467	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

Lunatic Fringe; Polyclonal Antibody; Anti-Lunatic Fringe Antibody; Beta-1 3-N-acetylglucosaminyltransferase lunatic fringe; O-fucosylpeptide 3-beta-N-acetylglucosaminyltransferase; anti-LFNG antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of Lunatic Fringe protein.
Purity/Purification	Purified by Immunogen Affinity Chromatography
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Applicable Applications for anti-LFNG antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human Lunatic Fringe. The exact sequence is proprietary.
Preparation and Storage	Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of Lunatic Fringe staining in human stomach formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of Lunatic Fringe expression in PC12 (A), HeLa (B), mouse lung (C) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-LFNG antibody	Rabbit polyclonal antibody to Lunatic Fringe
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NCBI AND UNIPROT INFORMATION

NCBI GI #	93140999
NCBI GeneID	3955
NCBI Accession #	NP_001035257.1

NCBI GenBank Nucleotide #	NM_001040167.1
UniProt Accession #	Q8NES3; O09010; Q924T4
Molecular Weight	41,773 Da
NCBI Official Full Name	beta-1,3-N-acetylglucosaminyltransferase lunatic fringe isoform a preproprotein
NCBI Official Synonym Full Names	LFNG O-fucosylpeptide 3-beta-N-acetylglucosaminyltransferase
NCBI Official Symbol	LFNG
NCBI Official Synonym Symbols	SCDO3
NCBI Protein Information	beta-1,3-N-acetylglucosaminyltransferase lunatic fringe
UniProt Protein Name	Beta-1,3-N-acetylglucosaminyltransferase lunatic fringe
UniProt Gene Name	LFNG
UniProt Entry Name	LFNG_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/lunatic-fringe-antibody-immunohistochemistry-western-blot-elisa/264467>