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Datasheet for ABIN1539334 anti-LPHN3 antibody (N-Term)

Image



Overview

Quantity:	400 µL
Target:	LPHN3
Binding Specificity:	AA 371-397, N-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

Product Details

Immunogen:	This LPHN3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 371-397 amino acids from the N-terminal region of human LPHN3.
Clone:	RB36957
Isotype:	Ig Fraction
Predicted Reactivity:	B, Rat
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

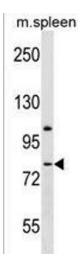
Target Details

Target:	LPHN3
Alternative Name:	LPHN3 (LPHN3 Products)
Background:	This gene encodes a member of the latrophilin subfamily of G-protein coupled receptors

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Target Details

	(GPCR). Latrophilins may function in both cell adhesion and signal transduction. In experiments
	with non-human species, endogenous proteolytic cleavage within a cysteine-rich GPS (G-
	protein-coupled-receptor proteolysis site) domain resulted in two subunits (a large extracellular
	N-terminal cell adhesion subunit and a subunit with substantial similarity to the
	secretin/calcitonin family of GPCRs) being non-covalently bound at the cell membrane.
Molecular Weight:	161812
Gene ID:	23284
NCBI Accession:	NP_056051
UniProt:	Q9HAR2
Application Details	
Application Notes:	WB: 1:1000
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
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:	4 °C,-20 °C
Storage Comment:	LPHN3 Antibody (N-term) can be refrigerated at 2-8 °C for up to 6 months. For long term
	storage, keep at -20 °C.
Expiry Date:	6 months



Western Blotting

Image 1. LPHN3 Antibody (N-term) (ABIN1539334 and ABIN2849239) western blot analysis in mouse spleen tissue lysates (35 µg/lane).This demonstrates the LPHN3 antibody detected the LPHN3 protein (arrow).

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