



LPHN3 Polyclonal Antibody

Catalog No	YP-Ab-07413
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB;ELISA
Gene Name	LPHN3 KIAA0768 LEC3
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	LPHN3 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	ADGRL3;Adhesion G protein-coupled receptor L3;Calcium-independent alpha-latrotoxin receptor 3;CIRL 3;CIRL3;LPHN3;LPHN3 KIAA0768 LEC3;Latrophilin-3 (Calcium-independent alpha-latrotoxin receptor 3) (CIRL-3) (Lectomedin-3)
Observed Band	159kD
Calculated Molecular Weight	159kD
Cell Pathway	Cell membrane ; Multi-pass membrane protein . Cell projection, axon . Cell junction .
Tissue Specificity	Brain,Colon,
Function	PTM:Proteolytically cleaved into 2 subunits, an extracellular subunit and a seven-transmembrane subunit.,similarity:Belongs to the G-protein coupled receptor 2 family. LN-TM7 subfamily.,similarity:Contains 1 GPS domain.,similarity:Contains 1 olfactomedin-like domain.,similarity:Contains 1 SUEL-type lectin domain., subunit:Forms a heterodimer, consisting of a large extracellular region (p120) non-covalently linked to a seven-transmembrane moiety (p85).,
Background	This gene encodes a member of the latrophilin subfamily of G-protein coupled receptors (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. [provided by RefSeq, Jul 2008],

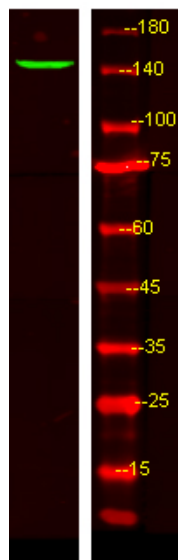
matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western Blot analysis of HEK293 lysis, using primary antibody at 1:1000 dilution. Secondary antibody(catalog#:RS23920) was diluted at 1:10000