

LANCL1 rabbit monoclonal antibody

Catalog # H00010314-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human LANCL1 peptide using ARM Technology.
Immunogen	A synthetic peptide of human LANCL1 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human LANCL1 peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — LANCL1

Entrez GeneID	10314
GeneBank Accession#	LANCL1
Gene Name	LANCL1
Gene Alias	GPR69A, p40
Gene Description	LanC lantibiotic synthetase component C-like 1 (bacterial)
Omim ID	604155
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a loosely associated peripheral membrane protein related to the LanC family of bacterial membrane-associated proteins involved in the biosynthesis of antimicrobial peptides. This protein may play a role as a peptide-modifying enzyme component in eukaryotic cells. Previously considered a member of the G-protein-coupled receptor superfamily, this protein is now in the LanC family. Multiple alternatively spliced variants, encoding the same protein, have been identified. [provided by RefSeq]
Other Designations	G protein-coupled receptor 69A LanC (bacterial lantibiotic synthetase component C)-like 1 LanC (bacterial lantibiotic synthetase component) lanthionine synthetase C-like protein 1