



Mouse anti-Human LANCL1 monoclonal antibody, clone 0B23 (CABT-B10546)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	LANCL1 (NP_006046, 1 a.a. ~ 59 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Isotype	IgG2a
Source/Host	Mouse
Species Reactivity	Human
Clone	0B23
Conjugate	Unconjugated
Applications	WB, sELISA, ELISA
Sequence Similarities	MAQRAFPNPYADYNKSLAEGYFDAAGRFLTPEFSQRLTNKIRELLQQMERGLKSADPRD*
Format	Liquid
Size	100 µg
Buffer	In 1x PBS, pH 7.2
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

BACKGROUND

Introduction	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
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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, Nov 2008]

Keywords	LANCL1; LanC lantibiotic synthetase component C-like 1 (bacterial); p40; GPR69A; LanC-like protein 1; G protein-coupled receptor 69A; 40 kDa erythrocyte membrane protein; LanC (bacterial lantibiotic synthetase component); LanC (bacterial lantibiotic synthetase component C)-like 1;
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GENE INFORMATION

Entrez Gene ID	10314
UniProt ID	Q53TN2
Function	G-protein coupled receptor activity; SH3 domain binding; catalytic activity; glutathione binding; low-density lipoprotein particle receptor binding; metal ion binding; zinc ion binding
