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Datasheet for ABIN7157902  
**anti-LANCL1 antibody (AA 50-150)**

3 Images

### Overview

Quantity:	100 µg
Target:	LANCL1
Binding Specificity:	AA 50-150
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LANCL1 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF)

### Product Details

Immunogen:	Recombinant Human LanC-like protein 1 protein (50-150AA)
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Purification:	>95%, Protein G purified

### Target Details

Target:	LANCL1
Alternative Name:	LANCL1 ( <a href="#">LANCL1 Products</a> )
Background:	Background: May play a role in EPS8 signaling. Binds glutathione. Aliases: 40 kDa erythrocyte membrane protein antibody, G protein-coupled receptor 69A

## Target Details

antibody, GPR69A antibody, LanC (bacterial lantibiotic synthetase component C) like 1 antibody, LanC lantibiotic synthetase component C like 1 (bacterial) antibody, LanC-like protein 1 antibody, LANC1\_HUMAN antibody, LANCL1 antibody, p40 antibody

UniProt: [O43813](#)

## Application Details

Application Notes: Recommended dilution: WB:1:500-1:5000, IHC:1:20-1:200, IF:1:50-1:200,

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

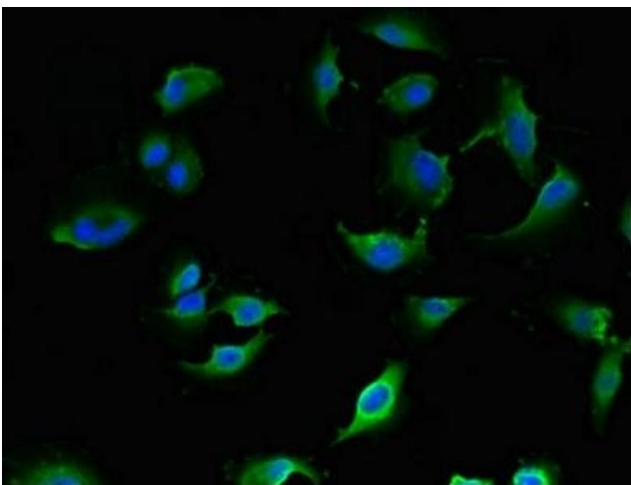
Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

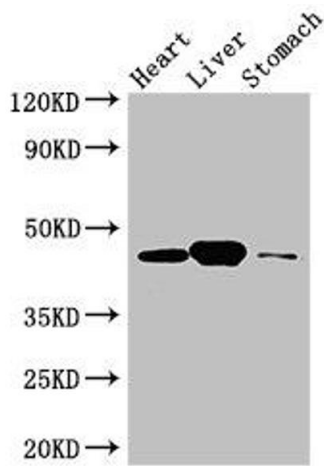
Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

## Images



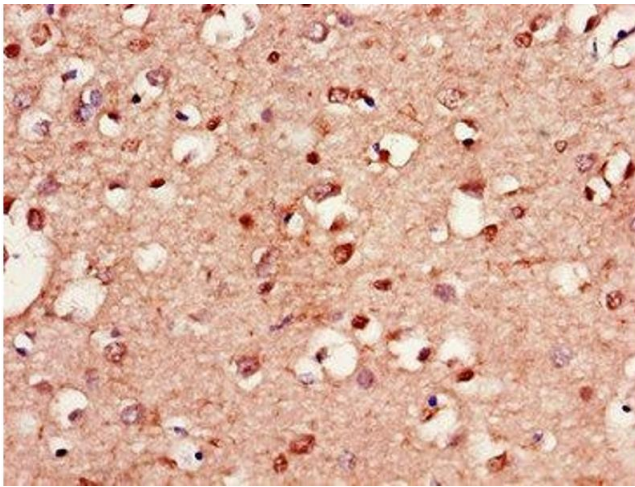
### Immunofluorescence

**Image 1.** Immunofluorescent analysis of U251 cells using ABIN7157902 at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



### Western Blotting

**Image 2.** Western Blot Positive WB detected in: Mouse heart tissue, Mouse liver tissue, Mouse stomach tissue All lanes: LANCL1 antibody at 3 µg/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 46 kDa Observed band size: 46 kDa



### Immunohistochemistry

**Image 3.** Immunohistochemistry of paraffin-embedded human brain tissue using ABIN7157902 at dilution of 1:100