

Product datasheet

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ARG40941 anti-PLSCR1 antibody

Package: 100 μl Store at: -20°C

Summary

Product Description Rabbit Polyclonal antibody recognizes PLSCR1

Tested Reactivity Hu

Tested Application WB

Host Rabbit

Clonality Polyclonal

Isotype IgG

Target Name PLSCR1
Species Human

Immunogen Recombinant fusion protein corresponding to aa. 1-318 of Human PLSCR1 (NP_066928.1).

Conjugation Un-conjugated

Alternate Names Phospholipid scramblase 1; Erythrocyte phospholipid scramblase; PL scramblase 1; Ca; MmTRA1b;

MMTRA1B; 2+

Application Instructions

Application table	Application	Dilution
	WB	1:500 - 1:2000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	THP-1	
Observed Size	35 kDa	

Properties

Form Liquid

Purification Affinity purified.

Buffer PBS (pH 7.3), 0.02% Sodium azide and 50% Glycerol.

Preservative 0.02% Sodium azide

Stabilizer 50% Glycerol

Storage instruction For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot

and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

Note For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol PLSCR1

Gene Full Name phospholipid scramblase 1

Function May mediate accelerated ATP-independent bidirectional transbilayer migration of phospholipids upon

binding calcium ions that results in a loss of phospholipid asymmetry in the plasma membrane. May play a central role in the initiation of fibrin clot formation, in the activation of mast cells and in the

recognition of apoptotic and injured cells by the reticuloendothelial system.

May play a role in the antiviral response of interferon (IFN) by amplifying and enhancing the IFN response through increased expression of select subset of potent antiviral genes. May contribute to

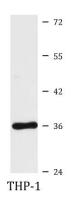
cytokine-regulated cell proliferation and differentiation. [UniProt]

Calculated Mw 35 kDa

Cell ular Localization Cell membrane; Single-pass type II membrane protein. Membrane; Lipid-anchor; Cytoplasmic side.

Nucleus. [UniProt]

Images



ARG40941 anti-PLSCR1 antibody WB image

Western blot: 25 μg of THP-1 cell lysate stained with ARG40941 anti-PLSCR1 antibody at 1:1000 dilution.