

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	

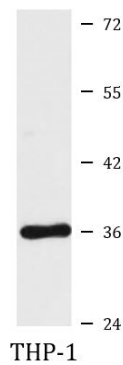
Properties

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	<p>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.</p> <p>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]</p>
Calculated Mw	35 kDa
Cellular 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.