Datasheet for ABIN7117491

anti-PLSCR1 antibody

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Overview

Quantity:	100 µg
Target:	PLSCR1
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PLSCR1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA, Immunoprecipitation (IP), Immunofluorescence (IF), Flow Cytometry (FACS)

Product Details

Immunogen:	phospholipid scramblase 1
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	PLSCR1
Alternative Name:	PLSCR1 (PLSCR1 Products)
Background:	Synonyms:MMTRA1B, phospholipid scramblase 1, PL scramblase 1, PLSCR1 Background: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

Target Details

	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.
Molecular Weight:	35 kDa
Gene ID:	5359
UniProt:	O15162
Pathways:	Cellular Response to Molecule of Bacterial Origin

Application Details

Application Notes:	WB: 1:1000-1:4000, IP: 1:500-1:1000, IHC: 1:20-1:200, IF: 1:20-1:200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	-20°C for 12 months (Avoid repeated freeze / thaw cycles.)
Expiry Date:	12 months