

Datasheet for ABIN7075071

**anti-PLSCR3 antibody**[Go to Product page](#)**1** Image

## Overview

Quantity:	100 µL
Target:	PLSCR3
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PLSCR3 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	Recombinant protein corresponding to Mouse PLSCR3
Cross-Reactivity:	Rat
Purification:	Affinity purification

## Target Details

Target:	PLSCR3
Alternative Name:	PLSCR3 ( <a href="#">PLSCR3 Products</a> )
Background:	PLSCR3 (phospholipid scramblase 3) 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. Members of this family, PLS1 and PLS3 are both

## Target Details

substrates of Protein kinase C (PKC) delta and are phosphorylated by PKC-delta during apoptosis. PKC-delta translocates to mitochondria during apoptosis and phosphorylates PLS3. Overexpression of PLS3 in the HEK293 cells enhanced apoptosis induced by UV-irradiation.

Molecular Weight: 32 kDa

Gene ID: 70310

NCBI Accession: [NP\\_001161969](#)

UniProt: [Q9JIZ9](#)

Pathways: [Cellular Response to Molecule of Bacterial Origin](#), [Carbohydrate Homeostasis](#)

## Application Details

Application Notes: WB (M,R) 1: 500-1:1000

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: PBS, pH 7.4, 0.02 % sodium azide

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

Western Blotting

**Image 1.** Western blot analysis of plscr3 (ABIN7075071) at dilution of 1: 500

