

Datasheet for ABIN7426202
anti-PLSCR2 antibody (AA 1-72)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	PLSCR2
Binding Specificity:	AA 1-72
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This PLSCR2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Monoclonal Antibody to Phospholipid Scramblase 2 (PLSCR2)
Immunogen:	Recombinant Phospholipid Scramblase 2 (PLSCR2) corresponding to Met1~Pro72 with N-terminal His Tag
Clone:	C5
Isotype:	IgG1 kappa
Specificity:	The antibody is a mouse monoclonal antibody raised against PLSCR2. It has been selected for its ability to recognize PLSCR2 in immunohistochemical staining and western blotting.
Purification:	Protein A + Protein G affinity chromatography

Target Details

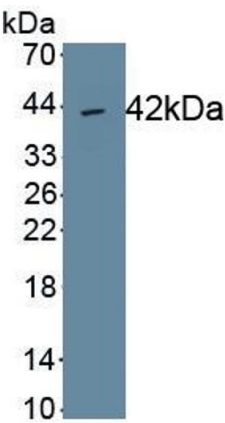
Target:	PLSCR2
Alternative Name:	Phospholipid Scramblase 2 (PLSCR2 Products)
Background:	PL scramblase 2, Ca(2+)-dependent phospholipid scramblase 2
Pathways:	Cellular Response to Molecule of Bacterial Origin

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL 1:500-2000 Immunohistochemistry: 5-20 µg/mL 1:50-200 Immunocytochemistry: 5-20 µg/mL 1:50-200 Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
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:	4 °C, -20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



Western Blotting

Image 1. Detection of Recombinant PLSCR2, Human using Monoclonal Antibody to Phospholipid Scramblase 2 (PLSCR2)