Datasheet for ABIN549029

anti-PLSCR2 antibody

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Overview

Quantity:	100 µg
Target:	PLSCR2
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PLSCR2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Rabbit polyclonal antibody raised against synthetic peptide of Plscr2.
Immunogen:	A synthetic peptide corresponding to mouse Plscr2.
Cross-Reactivity:	Mouse
Characteristics:	Antibody Reactive Against Synthetic Peptide.

Target Details

Target:	PLSCR2
Alternative Name:	PLSCR2 (PLSCR2 Products)
Gene ID:	18828
Pathways:	Cellular Response to Molecule of Bacterial Origin

Application Details

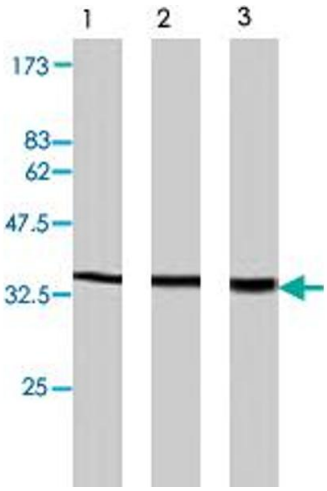
Application Notes:	Western Blot (3-15 µg/mL) The optimal working dilution should be determined by the end user.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	In PBS (0.1 % proclin, 2.0 % Block Ace)
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot to avoid repeated freezing and thawing.

Publications

Product cited in:	Nanjundan, Sun, Zhao, Zhou, Sims, Wiedmer: "Plasma membrane phospholipid scramblase 1 promotes EGF-dependent activation of c-Src through the epidermal growth factor receptor." in: **The Journal of biological chemistry**, Vol. 278, Issue 39, pp. 37413-8, (2003) (PubMed). Yu, McMaster, Byers, Ridgway, Cook: "Stimulation of phosphatidylserine biosynthesis and facilitation of UV-induced apoptosis in Chinese hamster ovary cells overexpressing phospholipid scramblase 1." in: **The Journal of biological chemistry**, Vol. 278, Issue 11, pp. 9706-14, (2003) (PubMed). Williamson, Schlegel: "Transbilayer phospholipid movement and the clearance of apoptotic cells." in: **Biochimica et biophysica acta**, Vol. 1585, Issue 2-3, pp. 53-63, (2003) (PubMed).



Western Blotting

Image 1. Western blot analysis of extract from PC-12 (lane 1) , NRK cells (lane 2) and Swiss3T3 cells (lane 3) , using Plscr2 polyclonal antibody .