

Datasheet for ABIN2790435
anti-PLSCR4 antibody (C-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	PLSCR4
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Horse, Rabbit, Dog, Guinea Pig, Cow
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PLSCR4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of Human PLSCR4
Sequence:	HWNL CRAVYS IQNEKKENVM RVRGPCSTYG CGSDSVFEVK SLDGISNIGS
Predicted Reactivity:	Cow: 85%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 92%, Rabbit: 100%, Rat: 92%
Characteristics:	This is a rabbit polyclonal antibody against PLSCR4. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	PLSCR4
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Target Details

Alternative Name:	PLSCR4 (PLSCR4 Products)
Background:	PLSCR4 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. PLSCR4 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. Alias Symbols: TRA1 Protein Interaction Partner: NOTCH2NL, MTUS2, Hoxa1, UBC, KRTAP4-12, PLSCR1, EFEMP2, TRIP13, Protein Size: 329
Molecular Weight:	37 kDa
Gene ID:	57088
NCBI Accession:	NM_020353 , NP_065086
UniProt:	Q9NRQ2
Pathways:	Cellular Response to Molecule of Bacterial Origin

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 329 AA
Restrictions:	For Research Use only

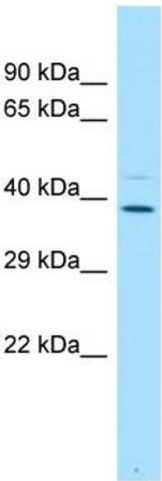
Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.

Handling

Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Images



Western Blotting

Image 1. WB Suggested Anti-PLSCR4 Antibody Titration: 1.0 ug/ml Positive Control: Fetal Lung