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# anti-PLSCR3 antibody





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	IV/E	۱//۱۲	$I \cap V$

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 (PLSCR3 Products)
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**

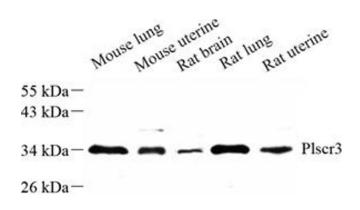
	substrates of Protein kinase C (PKC) delta and are phosphorylated by PKC-delta during apoptosis. PKC-delta translocates to mitochondria during apoptosis and phosphorylates PLS3. Overexpression of PLS3 in the HEK293 cells enhanced apoptosis induced by UV-irradiation.	
Molecular Weight:	32 kDa	
Gene ID:	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