

PLSCR3 Polyclonal Antibody

Catalog NumberPA5-27590

Product data sheet

Details		Species Reactivity	
Size	100 µL	Species reactivity	Human, Mouse
Host/Isotope	Rabbit / IgG	Tested Applications	
Class	Polyclonal	Dilution *	
Type	Antibody	Western Blot (WB)	
Immunogen	Recombinant fragment corresponding to a region within amino acids 48 and 288 of Human PLSCR3	1:500-1:3,000	
Conjugate	Unconjugated	* Suggested working dilutions are given as a guide only. It is recommended that the user titrate the product for use in their own experiment using appropriate negative and positive controls.	
Form	Liquid		
Concentration	0.77 mg/mL		
Purification	Antigen affinity chromatography		
Storage buffer	0.1M tris glycine, pH 7, with 10% glycerol		
Contains	0.01% thimerosal		
Storage Conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.		

Product specific information

Recommended positive controls: H1299, mouse stomach. Predicted reactivity: Mouse (94%), Rat (94%), Rhesus Monkey (99%), Bovine (96%). Store product as a concentrated solution. Centrifuge briefly prior to opening the vial.

Background/Target Information

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. Seems to play a role in apoptosis, through translocation of cardiolipin from the inner to the outer mitochondrial membrane which promotes BID recruitment and enhances tBid-induced mitochondrial damages. [UniProt]

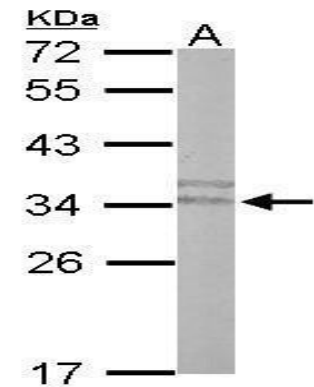
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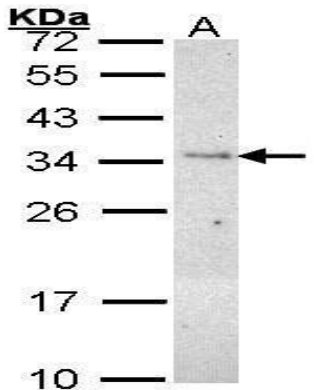
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Product Images For PLSCR3 Polyclonal Antibody



PLSCR3 Antibody (PA5-27590) in WB
Western Blot using PLSCR3 Polyclonal Antibody (Product # PA5-27590). Sample (50 µg of whole cell lysate). Lane A: mouse stomach. 12% SDS PAGE. PLSCR3 Polyclonal Antibody (Product # PA5-27590) diluted at 1:500.



PLSCR3 Antibody (PA5-27590) in WB
Western Blot using PLSCR3 Polyclonal Antibody (Product # PA5-27590). Sample (30 µg of whole cell lysate). Lane A: H1299. 12% SDS PAGE. PLSCR3 Polyclonal Antibody (Product # PA5-27590) diluted at 1:1,000.

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