

Product datasheet for **TA331804**

Scramblase 1 (PLSCR1) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for Anti-PLSCR1 Antibody is: synthetic peptide directed towards the middle region of Human PLSCR1. Synthetic peptide located within the following region: TGFETNNKYEIKNSFGQRVYFAAEDTDCCTRNCCGSPRPFTLRIIDNMGQ
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	34 kDa
Gene Name:	phospholipid scramblase 1
Database Link:	NP_066928 Entrez Gene 5359 Human O15162
Background:	PLSCR1 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. PLSCR1 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.
Synonyms:	MMTRA1B

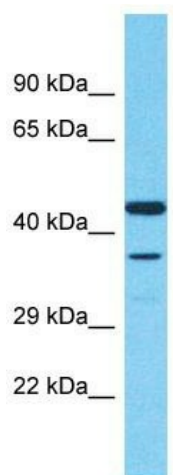


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Note: Immunogen sequence homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Guinea pig: 100%; Bovine: 93%; Zebrafish: 82%

Protein Families: Druggable Genome, Stem cell - Pluripotency

Product images:



Host: Rabbit

Target Name: PLSCR1

Sample Tissue: MCF7 Cell Lysate

Antibody Dilution: 1.0µg/ml

Host: Rabbit; Target Name: PLSCR1; Sample Tissue: MCF7 Whole Cell lysates; Antibody Dilution: 1.0ug/ml; PLSCR1 is strongly supported by BioGPS gene expression data to be expressed in Human MCF7 cells