

Rabbit anti-Human, Mouse Scramblase 1/PLSCR1 Polyclonal Antibody | anti-PLSCR1 antibody

Anti-Scramblase 1/PLSCR1 Antibody

CATALOG # AAA125461	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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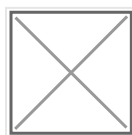
PRODUCT SYNONYMS

Scramblase 1/PLSCR1; Polyclonal Antibody; Anti-Scramblase 1/PLSCR1 Antibody; Phospholipid scramblase 1; PL scramblase 1; Ca(2+)-dependent phospholipid scramblase 1; Erythrocyte phospholipid scramblase; MmTRA1b; PLSCR1; anti-PLSCR1 antibody

PRODUCT SPECIFICATIONS

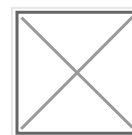
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	No cross reactivity with other proteins.
Purity/Purification	Immunogen affinity purified.
Form/Format	Lyophilized Each vial contains 4mg Trehalose, 0.9mg NaCl, 0.2mg Na2HPO4, 0.05mg NaN3.
Sequence Length	318
Applicable Applications for anti-PLSCR1 antibody	ELISA (Direct ELISA), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	E Coli-derived human Scramblase 1/PLSCR1 recombinant protein (Position: M1-S54).
Reconstitution	Add 0.2ml of distilled water will yield a concentration of 500ug/ml.
Preparation and Storage	Store at -20 degree C for one year. After reconstitution, at 4 degree C for one month. It can also be aliquotted and stored frozen store at -20 degree C for a longer time. Avoid repeated freezing and thawing.

IMAGES



WB (Western Blot)

Figure 1. Western blot analysis of PLSCR1 using anti-PLSCR1 antibody.



IHC (Immunohistochemistry)

ADDITIONAL INFORMATION

Related Product Information for anti-PLSCR1 antibody

Description: Rabbit IgG polyclonal antibody for Scramblase 1/PLSCR1 detection. Tested with WB, IHC-P, Direct ELISA in Human;Mouse.

Background: Phospholipid scramblase 1 is a protein that in human is encoded by the PLSCR1 gene. This gene is mapped to 3q24.

References	1. Basse, F., Stout, J. G., Sims, P. J., Wiedmer, T. Isolation of an erythrocyte membrane protein that mediates Ca(2+)-dependent transbilayer movement of phospholipid. J. Biol. Chem. 271: 17205-17210, 1996. 2. Kametaka, S., Shibata, M., Moroe, K., Kanamori, S., Ohsawa, Y., Waguri, S., Sims, P. J., Emoto, K., Umeda, M., Uchiyama, Y. Identification of phospholipid scramblase 1 as a novel interacting molecule with beta-secretase (beta-site amyloid precursor protein (APP) cleaving enzyme (BACE). J. Biol. Chem. 278: 15239-15245, 2003. 3. Kasukabe, T., Kobayashi, H., Kaneko, Y., Okabe-Kado, J., Honma, Y. Identity of human normal counterpart (MmTRA1b) of mouse leukemogenesis-associated gene (MmTRA1a) product as a plasma membrane phospholipid scramblase and chromosome mapping of the human MmTRA1b/phospholipid scramblase gene. Biochem. Biophys. Res. Commun. 249: 449-455, 1998.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	10863877
NCBI GeneID	5359
NCBI Accession #	NP_066928.1
NCBI GenBank Nucleotide #	NP_066928.1
UniProt Accession #	O15162
NCBI Official Full Name	phospholipid scramblase 1 isoform 1
NCBI Official Synonym Full Names	phospholipid scramblase 1
NCBI Official Symbol	PLSCR1
NCBI Official Synonym Symbols	MMTRA1B
NCBI Protein Information	phospholipid scramblase 1
UniProt Protein Name	Phospholipid scramblase 1
UniProt Gene Name	PLSCR1
UniProt Synonym Gene Names	PL scramblase 1
UniProt Entry Name	PLS1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.