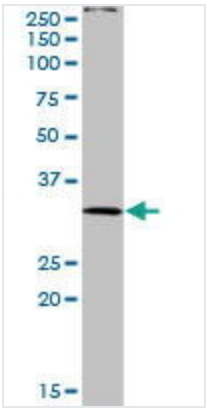
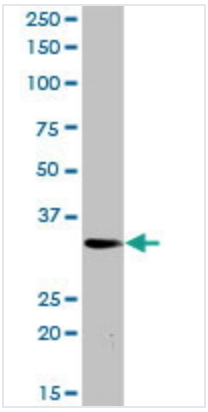
PLSCR3 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

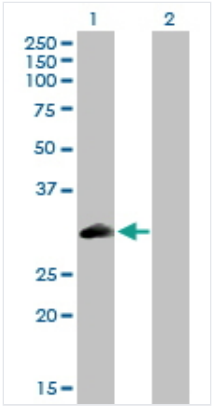
Product Name	PLSCR3, Polyclonal Antibody
Full Product Name	PLSCR3 (Phospholipid Scramblase 3, PL Scramblase 3, Ca(2+)-dependent Phospholipid Scramblase 3) (Biotin)
Product Gene Name	anti-PLSCR3 antibody
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human, Mouse
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Biotin.
Purity/Purification	Purified by Protein A Affinity Chromatography.
Specificity	Recognizes human PLSCR3. Species Crossreactivity: mouse.
Preparation and Storage	Store product at 4 degree C if to be used immediately within two weeks. For long-term storage, aliquot to avoid repeated freezing and thawing and stor
Immunogen	Full length human PLSCR3, aa1-295 (AAH11735.1).
Immunogen Sequence	MAGYLPPKGYAPSPPPPYPVTPGYPEPALHPGPGQAPVPAQVPAPAPGFALFPSPGPVALGSAAPFLPLPGVPSGLEFLVQIDQILIHQKAERVETFLGW
Conjugate	Biotin
Note	Preservative Free
Product Categories/Family for anti-PLSCR3 antibody	Antibodies; Enzymes
Applications Tested/Suitable for anti-PLSCR3 antibody	Western Blot (WB)
Application Notes for anti-PLSCR3 antibody	Applications are based on unconjugated antibody.
Related Product Information for anti-PLSCR3 antibody	May mediate accelerated ATP-independent bidirectional transbilayer migration of phospholipids upon binding calcium ions that results in a loss of phos the inner to the outer mitochondrial membrane which promotes BID recruitment and enhances tBid-induced mitochondrial damages.
Other Notes	Small volumes of anti-PLSCR3 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If nece
Searchable Terms for PLSCR3 purchase	MBS6389869 is an antibody targeting PLSCR3. Also known as PLSCR3 (Phospholipid Scramblase 3, PL Scramblase 3, Ca(2+)-dependent Phospholip



Western Blot (WB) of anti-PLSCR3 antibody
PLSCR3 rabbit polyclonal antibody. Western Blot analysis of PLSCR3 expression in human pancreas.



Western Blot (WB) of anti-PLSCR3 antibody
PLSCR3 rabbit polyclonal antibody. Western Blot analysis of PLSCR3 expression in mouse brain.



Western Blot (WB) of anti-PLSCR3 antibody
Western Blot analysis of PLSCR3 expression in transfected 293T cell line by PLSCR3 polyclonal antibody. Lane 1: PLSCR3 transfected lysate (31.7kD). Lane 2: Non-transfected lysate.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for PLSCR3. It may not necessarily be applicable to this product.

NCBI GI #	33877658
NCBI GeneID	57048
NCBI Accession #	BC011735.2
NCBI Related Accession #	AAH11735.1
UniProt Related Accession #	Q9NRY6
NCBI Official Full Name	Homo sapiens phospholipid scramblase 3, mRNA
NCBI Official Synonym Full Names	phospholipid scramblase 3
NCBI Official Symbol	PLSCR3
Protein Family	Phospholipid scramblase
NCBI Protein Information	phospholipid scramblase 3
Research Articles on PLSCR3	**1.** The results revealed that Ca2+ and Mg2+ bind to Human phospholipid scramblase 3 (hPLSCR3) and trigger conformational changes mediated by aggregation.

Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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