

Rabbit anti-Human PLSCR3 Monoclonal Antibody | anti-PLSCR3 antibody

PLSCR3 Rabbit mAb

CATALOG # AAA282865	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Western Blot
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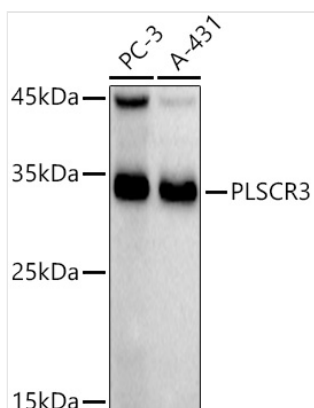
PRODUCT SYNONYMS

PLSCR3; Monoclonal Antibody; PLSCR3 Rabbit mAb; anti-PLSCR3 antibody

PRODUCT SPECIFICATIONS

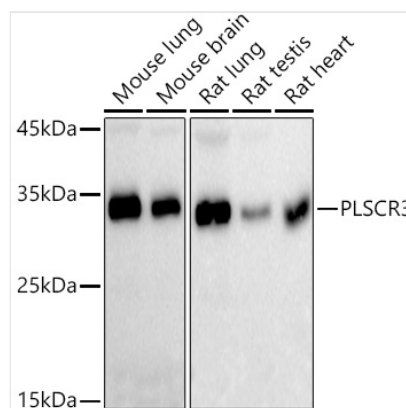
Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.
Sequence	MAGYLPPKGY APSPPPPYPV TPGYPEPALH PGPGQAPVPA QVPAPAPGFA LFPSPGPVAL GSAAPFLPLP GVPSGLEFLV QIDQILIHQK AERVETFLGW
Applicable Applications for anti-PLSCR3 antibody	ELISA, WB (Western Blot)
Cross Reactivity	Human, Mouse, Rat
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human PLSCR3 (Q9NRY6).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of various lysates using PLSCR3 Rabbit mAb (AAA282865) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 180s.



WB (Western Blot)

Western blot analysis of various lysates, using PLSCR3 Rabbit mAb (AAA282865) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 30s.

ADDITIONAL INFORMATION

Related Product Information for anti-PLSCR3 antibody	Enables several functions, including calcium-dependent protein binding activity; metal ion binding activity; and phospholipid scramblase activity. Involved in several processes, including cardiolipin biosynthetic process; regulation of apoptotic process; and regulation of release of cytochrome c from mitochondria. Located in cytosol; mitochondrion; and plasma membrane.
Product Categories/Family for anti-PLSCR3 antibody	Signal Transduction; Cell Biology Developmental Biology; Apoptosis; Endocrine Metabolism; Mitochondrial metabolism; Mitochondrial markers; Cardiovascular; Blood; Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	320118922
NCBI GeneID	57048
NCBI Accession #	NP_001188505.1
NCBI GenBank Nucleotide #	NM_001201576.1
UniProt Accession #	Q9NRY6; Q567U0; Q8NBW6; Q96F13; A8K252
Molecular Weight	Calculated MW: 32kDa Observed MW: 32kDa
UniProt Protein Name	Phospholipid scramblase 3
UniProt Gene Name	PLSCR3
UniProt Synonym Gene Names	PL scramblase 3
UniProt Entry Name	PLS3_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.