

PLSCR3 Rabbit pAb

Catalog NO.: A12371 **1 Publications**

Basic Information

Observed MW

32kDa

Calculated MW

32kDa

Category

Polyclonal Antibodies

Applications

WB, IF/ICC, ELISA

Cross-Reactivity

Human, Mouse, Rat

Conjugation

Unconjugated

Background

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.

Recommended Dilutions

WB 1:500 - 1:2000

IF/ICC 1:50 - 1:100

ELISA

Recommended starting concentration is 1 µg/mL.
Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

57048

Swiss Prot

Q9NRY6

Immunogen

Recombinant protein (or fragment).This information is considered to be commercially sensitive.

Synonyms

PLSCR3

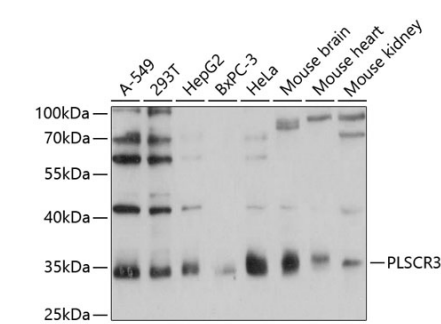
Contact

Product Information

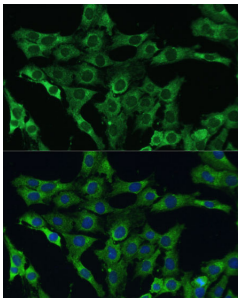
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Source	Isotype	Purification
Rabbit	IgG	Affinity purification
Storage		
Store at -20°C. Avoid freeze / thaw cycles.		
Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.		

Validation Data



Western blot analysis of various lysates using PLSCR3 Rabbit pAb (A12371) at 1:1000 dilution.
 Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
 Lysates/proteins: 25µg per lane.
 Blocking buffer: 3% nonfat dry milk in TBST.
 Detection: ECL Basic Kit (RM00020).
 Exposure time: 1s.



Immunofluorescence analysis of C6 cells using PLSCR3 Rabbit pAb (A12371) at dilution of 1:100 (40x lens).
 Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.

