

PLSCR4 Polyclonal Antibody

Catalog number: 12630-1-AP

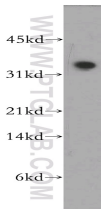
Size: 32 µg/150 µl

Source: Rabbit

Isotype: IgG

Synonyms:

PLSCR4; TRA1



human heart tissue were subjected to SDS PAGE followed by western blot with 12630-1-AP(PLSCR4 Antibody) at dilution of 1:1500

Background

PLSCR4 (Phospholipid scramblase 4) belongs to the phospholipid scramblase family which is thought to mediate the loss of lipid asymmetry. Elimination of this lipid bilayer asymmetry is an important physiological process and appears to occur as a result of elevated intracellular calcium concentration, or occur with cell activation, injury, and apoptosis. PLSCR4 also plays 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.

Applications

Tested applications:	ELISA, WB
Cited applications:	WB
Species specificity:	Human, mouse, rat; other species not tested.
Cited species:	Mouse
Positive WB detected in:	Human heart tissue, human brain tissue, human liver tissue, human placenta tissue
Calculated PLSCR4 MW:	329aa,37kd
Observed PLSCR4 MW:	37kd
Recommended dilution:	WB: 1:500-1:5000

Application key: WB = Western blotting, IHC = Immunohistochemistry, IF = Immunofluorescence, IP = Immunoprecipitation, FC = Flow cytometry

Immunogen information

Immunogen:	Ag3323
GenBank accession number:	BC028354
Gene ID (NCBI):	57088
Full name:	Phospholipid scramblase 4

Product information

Purification method:	Antigen affinity purification
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3. Store at -20°C.