

PA24F Rabbit pAb

CatalogNo: YN0633

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse

Applications

- WB, ELISA

MW

- 93kD (Observed)

Isotype

- IgG

Recommended Dilution Ratios

WB 1:500-2000

ELISA 1:5000-20000

Storage

Storage* -15°C to -25°C/1 year (Do not lower than -25°C)

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Basic Information

Clonality Polyclonal

Immunogen Information

Immunogen Synthesized peptide derived from part region of human protein

Specificity PA24F Polyclonal Antibody detects endogenous levels of protein.

Target Information

Gene name PLA2G4F

Protein Name	Cytosolic phospholipase A2 zeta (cPLA2-zeta) (Phospholipase A2 group IVF)		
	Organism	Gene ID	UniProt ID
	Human	255189 ;	Q68DD2 ;
	Mouse		Q50L41 ;
Cellular Localization	Cytoplasm, cytosol . Cell membrane ; Peripheral membrane protein . Mitochondrion .		
Tissue specificity	Expressed in myocardium (at protein level).		
Function	Catalytic activity:Phosphatidylcholine + H(2)O = 1-acylglycerophosphocholine + a carboxylate.,Domain:The N-terminal C2 domain associates with lipid membranes and mediates its regulation by presenting the active site to its substrate in response to elevations of cytosolic Ca(2+).,enzyme regulation:Stimulated by cytosolic Ca(2+).,Function:Calcium-dependent phospholipase A2 that selectively hydrolyzes glycerophospholipids in the sn-2 position. Has higher enzyme activity for phosphatidylethanolamine than phosphatidylcholine.,similarity:Contains 1 C2 domain.,similarity:Contains 1 PLA2c domain.,subcellular location:Translocates to lysosomal membranes in a calcium-dependent fashion.,		

| Validation Data

| Contact information

Orders:

Support:

Telephone:

Website:

Address:

order@immunoway.com

tech@immunoway.com

877-594-3616 (Toll Free), 408-747-0185

http://www.immunoway.com

2200 Ringwood Ave San Jose, CA 95131 USA



Please scan the QR code to access additional product information:

PA24F Rabbit pAb