



## cPLA2 Monoclonal Antibody

Catalog No	BYmab-02550
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	PLA2G4A
Protein Name	Cytosolic phospholipase A2
Immunogen	The antiserum was produced against synthesized peptide derived from human c-PLA2. AA range:471-520
Specificity	cPLA2 Monoclonal Antibody detects endogenous levels of cPLA2 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Concontitution	
Purity	≥90%
	<u> </u>
Purity	≥90%
Purity Storage Stability	≥90% -20°C/1 year PLA2G4A; CPLA2; PLA2G4; Cytosolic phospholipase A2; cPLA2; Phospholipase
Purity Storage Stability Synonyms	≥90% -20°C/1 year  PLA2G4A; CPLA2; PLA2G4; Cytosolic phospholipase A2; cPLA2; Phospholipase A2 group IVA
Purity Storage Stability Synonyms Observed Band	≥90%  -20°C/1 year  PLA2G4A; CPLA2; PLA2G4; Cytosolic phospholipase A2; cPLA2; Phospholipase A2 group IVA 110kD  Cytoplasm . Golgi apparatus membrane . Nucleus envelope. Translocates to
Purity Storage Stability Synonyms Observed Band Cell Pathway	≥90%  -20°C/1 year  PLA2G4A; CPLA2; PLA2G4; Cytosolic phospholipase A2; cPLA2; Phospholipase A2 group IVA  110kD  Cytoplasm . Golgi apparatus membrane . Nucleus envelope. Translocates to intracellular membranes in a calcium-dependent way  Expressed in various cells and tissues such as macrophages, neutrophils, fibroblasts and lung endothelium. Expressed in platelets (at protein level)

Nanjing BYabscience technology Co.,Ltd

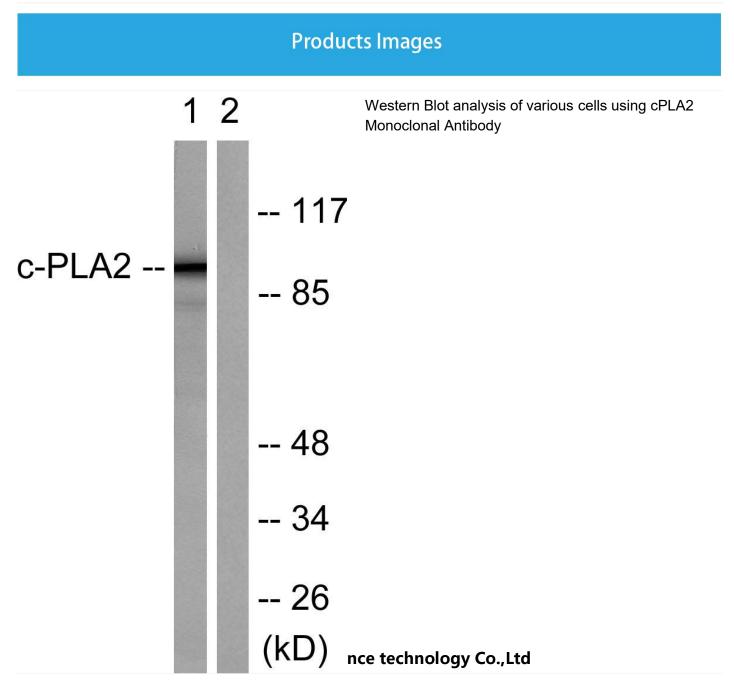
网址: www.njbybio.com 官方热线: 025-5229-8998 监督电话: 15950492658



国内优质抗体供应商 精准的 WB 检测服务 24H 在线服务,欢迎咨询



	inflammatory response.,PTM:Activated by phosphorylation at both Ser-505 and Ser-727.,similarity:Contains 1 C2 domain.,similarity:Contains 1 PLA2c domain.,subcellular location:Translocates to membrane ve
Background	This gene encodes a member of the cytosolic phospholipase A2 group IV family. The enzyme catalyzes the hydrolysis of membrane phospholipids to release arachidonic acid which is subsequently metabolized into eicosanoids. Eicosanoids, including prostaglandins and leukotrienes, are lipid-based cellular hormones that regulate hemodynamics, inflammatory responses, and other intracellular pathways. The hydrolysis reaction also produces lysophospholipids that are converted into platelet-activating factor. The enzyme is activated by increased intracellular Ca(2+) levels and phosphorylation, resulting in its translocation from the cytosol and nucleus to perinuclear membrane vesicles. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2015],
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.



网址: www.njbybio.com 官方热线: 025-5229-8998 监督电话: 15950492658