

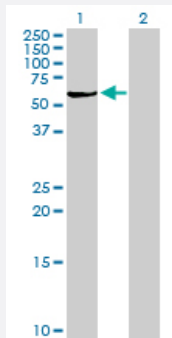
MaxPab®

PLA2G4C purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00008605-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of PLA2G4C expression in transfected 293T cell line ([H00008605-T01](#)) by PLA2G4C MaxPab polyclonal antibody.

Lane 1: PLA2G4C transfected lysate(59.51 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human PLA2G4C protein.
Immunogen	PLA2G4C (AAH63416.1, 1 a.a. ~ 541 a.a) full-length human protein.
Sequence	MGSSEVSIIPLQKEEKAAVERRRLHVLKALKKKLRIEADEAPVVAVLGSGGGLRAHIACLGVLSEM KEQGLLDAVTYLAGVSGSTWAISSLYTNDGDMEALEADLKHFRFTRQEWDLAQSLQKTIQAARSEN YSLTDFWAYMVISKQTRPELHLSNMKKPVVEGTLPYPIFAAIDNDLQPSWQEARAPETWFEFT PHHAGFSALGAFVSITHFGSKFKKGRLLVRTHPERDLTFLRGLWGSALGNTEVIREYFDQLRNLTLLK GLWRRAVANAKSIGHLIFARLLRLQESSQGEHPPPEDEGGEPEHTWLTEMLNWTWRTSLEKQEQ PHEDPERKGSLSNLMDVFVKTGICASKWEWGTHNFLYKHGGIRDKIMSSRKHLHLVDAGLAINT PFPLVLPPTREVHLILSFDLSAGDPFETIRATTDYCRRHKIPFPQVEEAELDLWSKAPASCYILKGE TGPVVMHFPLFNIDACGGDIEAWSDTYDTFKLADTYTLDVVVLLALAKKNVRENKKKILRELMNV AGLYYPKDSARSCCLA
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (56)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.

Storage Buffer

In 1x PBS, pH 7.4

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

Western Blot analysis of PLA2G4C expression in transfected 293T cell line ([H00008605-T01](#)) by PLA2G4C MaxPab polyclonal antibody.

Lane 1: PLA2G4C transfected lysate(59.51 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

Gene Info — PLA2G4C

Entrez GeneID[8605](#)**GeneBank Accession#**[BC063416.1](#)**Protein Accession#**[AAH63416.1](#)**Gene Name**

PLA2G4C

Gene Alias

CPLA2-gamma, DKFZp586C0423

Gene Description

phospholipase A2, group IVC (cytosolic, calcium-independent)

Omim ID[603602](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

This gene encodes a protein which is a member of the phospholipase A2 enzyme family which hydrolyzes glycerophospholipids to produce free fatty acids and lysophospholipids, both of which serve as precursors in the production of signaling molecules. The encoded protein has been shown to be a calcium-independent and membrane bound enzyme. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]

Other Designations

cytosolic phospholipase A2 gamma|phospholipase A2, cytosolic, calcium-independent, gamma|phospholipase A2, group IVC

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [HIV Infections](#)
- [Schizophrenia](#)