

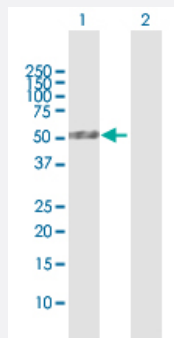
MaxPab®

PLA1A purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00051365-D01P

Size 100 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of PLA1A expression in transfected 293T cell line ([H00051365-T02](#)) by PLA1A MaxPab polyclonal antibody.

Lane 1: PLA1A transfected lysate(49.70 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human PLA1A protein.

Immunogen

PLA1A (NP_056984.1, 1 a.a. ~ 456 a.a) full-length human protein.

Sequence

MPPGPWESCFWVGGLILWLSVGSSGDAPPTQPQKADFQSANLFEGTDLKVQFLLFVPSNPSC
GQLVEGSSDLQNSGFNATLGTKLIHGFRVLGTKPSWIDTFIRTLRATNANVIAVDWIYGSTGVYFS
AVKNVIKLSLEISLFLNKLVLGVSESSIIHGVSLGAHVGGMVGQLFGGQLGQITGLDPAGPEYTRA
SVEERLDAGDALFVEAHTDNTDLGIRIPVGHVDYFVNGGQDQPGCPTFFYAGYSYLICDHMRVH
LYISALENSCPLMAFPCASYKAFLAGRCLDCFNPFLLSCPRIGLVEQGGVKIEPLPKEVKVYLLTTS
SAPYCMHSLVEFHLKELRNKDTNIEVTLSSNITSSSKITIPKQQRYGKGIAHATPQCQINQVKFKF
QSSNRVWKKDRTTIIGKFC TALLPVNDREKMOVCLPEPVNLQASVTVSCDLKIACV

Host

Rabbit

Reactivity

Human

Interspecies Antigen Sequence

Mouse (81); Rat (80)

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.

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[Protocol Download](#)

Gene Info — PLA1A

Entrez GeneID [51365](#)

GeneBank Accession# [NM_015900.1](#)

Protein Accession# [NP_056984.1](#)

Gene Name PLA1A

Gene Alias PS-PLA1, PSPLA1

Gene Description phospholipase A1 member A

Omim ID [607460](#)

Gene Ontology [Hyperlink](#)

Gene Summary Phosphatidylserine-specific phospholipase A1-alpha (PLA1A) acts specifically on phosphatidylserine (PS) and 1-acyl-2-lysophosphatidylserine (lyso-PS) to hydrolyze fatty acids at the sn-1 position of these phospholipids.[supplied by OMIM]

Other Designations phosphatidylserine-specific phospholipase A1alpha

Pathway

- [Tropane](#)

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)