

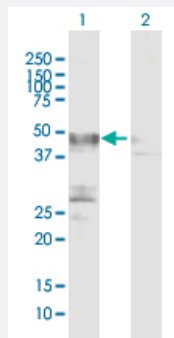
MaxPab®

PLA1A MaxPab rabbit polyclonal antibody (D01)

Catalog # H00051365-D01

Size 100 uL

Applications

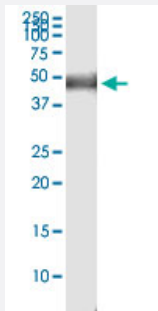


Western Blot (Transfected lysate)

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.



Immunoprecipitation

Immunoprecipitation of PLA1A transfected lysate using anti-PLA1A MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with PLA1A purified MaxPab mouse polyclonal antibody (B01P) ([H00051365-B01P](#)).

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

MPPGPWESCFWVGGLILWLSVGSSGDAPPTPQPKCADFQSANLFEGTDLKVQFLLFVPSNPSC
GQLVEGSSDLQNSGFNATLGTKLIHGFRLGTKPSWIDTFIRTLRLATNANVIAVDWIYGSTGVYFS
AVKNVIKLSLEISLFLNKLVLGVSESSIHIGVSLGAHVGGMVGQLFGGQLGQITGLDPAGPEYTRA
SVEERLDAGDALFVEAIHTD TDNLGIRIPVGHVDYFVNGGQDQPGCPTFFYAGYSYLICDHMRAVH
LYSALENSCPLMAFPCASYKAFLAGRCLDCFNPFLLSCPRIGLVEQGGVKIEPLPKEVKVYLLTTS
SAPYCMHHSLVEFHLKELRNKDTNIEVTFLSSNITSSSKITPKQQRYGKGIHAHATPQCQINQVKFKF
QSSNRVWKKDRTTIGKFCTALLPVNDREKMOVCLPEPVNLQASVTVSCDLKIACV

Host	Rabbit
Reactivity	Human
Interspecies Antigen Sequence	Mouse (81); Rat (80)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	No additive
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

- Immunoprecipitation

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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](#)