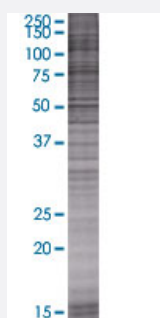


PLA1A 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00051365-T01

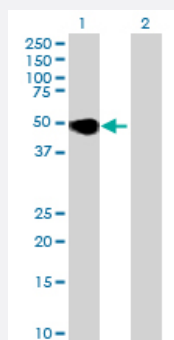
Size 100 uL

Applications



SDS-PAGE Gel

PLA1A transfected lysate.



Western Blot

Lane 1: PLA1A transfected lysate (50.27 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-PLA1A full-length
Host	Human
Theoretical MW (kDa)	50.27
Interspecies Antigen Sequence	Mouse (81); Rat (80)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-PLA1A antibody ([H00051365-B01](#)) by Western Blots.
SDS-PAGE Gel
PLA1A transfected lysate.
Western Blot
Lane 1: PLA1A transfected lysate (50.27 KDa)
Lane 2: Non-transfected lysate.

Storage Buffer

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

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](#)