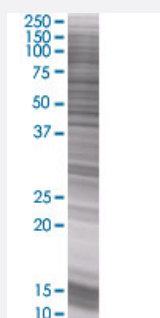


PLA2G10 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00008399-T01

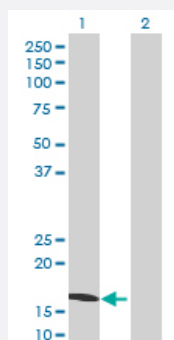
Size 100 uL

Applications



SDS-PAGE Gel

PLA2G10 transfected lysate.



Western Blot

Lane 1: PLA2G10 transfected lysate (18.26 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-PLA2G10 full-length
Host	Human
Theoretical MW (kDa)	18.26
Interspecies Antigen Sequence	Mouse (71); Rat (69)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-PLA2G10 antibody ([H00008399-B01](#)) by Western Blots.
SDS-PAGE Gel
PLA2G10 transfected lysate.
Western Blot
Lane 1: PLA2G10 transfected lysate (18.26 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 — PLA2G10

Entrez GeneID

[8399](#)

GeneBank Accession#

[NM_003561.1](#)

Protein Accession#

[NP_003552.1](#)

Gene Name

PLA2G10

Gene Alias

GXPLA2, GXPLA2, MGC119918, MGC119919, MGC133367, SPLA2

Gene Description

phospholipase A2, group X

Omim ID

[603603](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

O

Other Designations

-

Pathway

- [alpha-Linolenic acid metabolism](#)
- [Arachidonic acid metabolism](#)

- [Ether lipid metabolism](#)
- [Fc epsilon RI signaling pathway](#)
- [Glycerophospholipid metabolism](#)
- [GnRH signaling pathway](#)
- [Linoleic acid metabolism](#)
- [Long-term depression](#)
- [MAPK signaling pathway](#)
- [Metabolic pathways](#)
- [Vascular smooth muscle contraction](#)
- [VEGF signaling pathway](#)

Disease

- [Atherosclerosis](#)
- [Coronary Disease](#)
- [Diabetes Mellitus](#)