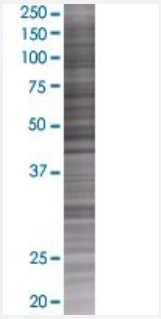
GPLD1 293T Cell Transient Overexpression Lysate(Denatured)

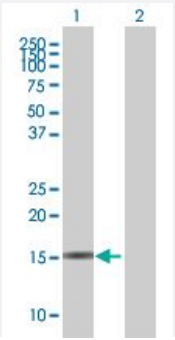
Catalog # H00002822-T01 Size 100 uL

Applications



SDS-PAGE Gel

GPLD1 transfected lysate.



Western Blot

Lane 1: GPLD1 transfected lysate (19.47 KDa)
Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-GPLD1 full-length
Host	Human
Theoretical MW (kDa)	19.47
Quality Control Testing	Transient overexpression cell lysate was tested with Anti-GPLD1 antibody (H00002822-B01) by We stern Blots. SDS-PAGE Gel GPLD1 transfected lysate. Western Blot Lane 1: GPLD1 transfected lysate (19.47 KDa) Lane 2: Non-transfected lysate.

Copyright © 2023 Abnova Corporation. All Rights Reserved.

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 — GPLD1

Entrez GeneID	2822
GeneBank Accession#	BC020748.1
Protein Accession#	AAH20748.1
Gene Name	GPLD1
Gene Alias	GPIPLD, GPIPLDM, MGC22590, PIGPLD, PIGPLD1
Gene Description	glycosylphosphatidylinositol specific phospholipase D1
Omim ID	602515
Gene Ontology	Hyperlink
Gene Summary	Many proteins are tethered to the extracellular face of eukaryotic plasma membranes by a glycosylphosphatidylinositol (GPI) anchor. The GPI-anchor is a glycolipid found on many blood cells. The protein encoded by this gene is a GPI degrading enzyme. Glycosylphosphatidylinositol specific phospholipase D1 hydrolyzes the inositol phosphate linkage in proteins anchored by phosphatidylinositol glycans, thereby releasing the attached protein from the plasma membrane. [provided by RefSeq
Other Designations	GPI-specific phospholipase D|OTTHUMP00000017721|OTTHUMP00000017722|OTTHUMP00000039407|glycoprotein phospholipase D|glycosylphosphatldylinositol-specific phospholipase D|glycosylphosphatidylinositol specific phospholipase D1, isoform 2|phospholipase D, pho

Pathway

- Glycosylphosphatidylinositol(GPI)-anchor biosynthesis

Copyright © 2023 Abnova Corporation. All Rights Reserved.

Disease

- Disease Progression
- Fatty Liver
- Genetic Predisposition to Disease
- Metabolic Syndrome X

Copyright © 2023 Abnova Corporation. All Rights Reserved.