

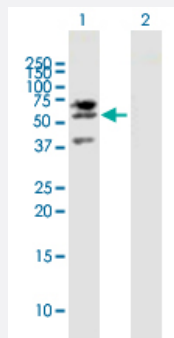
MaxPab®

LIPG purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00009388-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of LIPG expression in transfected 293T cell line ([H00009388-T01](#)) by LIPG MaxPab polyclonal antibody.

Lane 1: LIPG transfected lysate(55 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human LIPG protein.

Immunogen

LIPG (AAH60825.1, 1 a.a. ~ 500 a.a) full-length human protein.

Sequence

MSNSVPLLCFWSLCYCFAAGSPVPFGPEGRLEDKLHKPKATQTEVKPSVRFNLRTSKDPEHEG
CYLSVGHSQPLEDCSFNMTAKTFFIIHGWTMSGIFENWLHKLVSALHTREKDANVVVDWLPLAH
QLYTDVNNTRVVGHSIARMLDWLQEKKDFSLGNVHLIGYSLGAHVAGYAGNFVKGTVGRITGLD
PAGPMFEGADIIHKRLSPDDADFVDVLHTYTRSFGLSIGIQMPVGHIDYPNGGDFQPGCGLNDVLG
SIAYGTITEVVKCEHERAVHLFVDSL VNQDKPSFAFQCTDSNRFKKGICLSRKNRNCNSIGYNAKK
MRNKRNSKMYLKTRAGMPFRVYHYQMKIHVFSYKNMGEIEPTFYVTLYGTNADSQTLPLEIVERIEQ
NATNTFLVYTEEDLGDLLKIQLTWE GASQSWYNLWKEFRSYLSQPRNPGRELNIRIRVKSGETQR
KLTFCTEDPENTSISPGQELWFRKCRDGWRMKNETSPTVELP

Host

Mouse

Reactivity

Human

Interspecies Antigen Sequence

Mouse (80); Rat (79)

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 — LIPG

Entrez GeneID[9388](#)**GeneBank Accession#**[BC060825.1](#)**Protein Accession#**[AAH60825.1](#)**Gene Name**

LIPG

Gene Alias

EDL, EL, PRO719

Gene Description

lipase, endothelial

Omim ID[603684](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

The protein encoded by this gene has substantial phospholipase activity and may be involved in lipoprotein metabolism and vascular biology. This protein is designated a member of the TG lipase family by its sequence and characteristic lid region which provides substrate specificity for enzymes of the TG lipase family. [provided by RefSeq]

Other Designations

endothelial cell-derived lipase|endothelial lipase|lipoprotein lipase H

Pathway

- [Glycerolipid metabolism](#)
- [Metabolic pathways](#)

Disease

- [Acute Disease](#)
- [Alzheimer Disease](#)
- [Atherosclerosis](#)
- [Calcinosis](#)
- [Cardiovascular Diseases](#)
- [Cerebral Infarction](#)
- [Coronary Artery Disease](#)
- [Coronary Disease](#)
- [Dementia](#)
- [Diabetes Mellitus](#)
- [Drug Toxicity](#)
- [Dyslipidemias](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [HIV Infections](#)
- [Hypercholesterolemia](#)
- [Hypertension](#)
- [Hypertriglyceridemia](#)
- [Intracranial Thrombosis](#)
- [Kidney Failure](#)
- [Myocardial Infarction](#)
- [Obesity](#)
- [Thrombosis](#)
- [Venous Thrombosis](#)