

MaxPab®

LIPF purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00008513-B01P Size 500 ug

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human LIPF protein.
Immunogen	LIPF (ADR83149.1, 1 a.a. ~ 398 a.a) full-length human protein.
Sequence	MWLLLTMASLISVLGTTHGLFGKLHPGSPEVTMNISQMITYWGYPNEEYEVVTEDEGYILEVNRIPYG KKNNSGNTGQRPVVFLQHGLLASATNWISNLPNNSLAFILADAGYDVWLGNSRGNTWARRNLYYSP DSVEFWAFSFDMAKYDLPATIDFVKKAGQKQLHYVGHSQGTTFIAFSTNPSLAKRIKTFYALA PVATVKYTKSLINKLRFVPQSLFKFIFGDKIFYPHNFFDQFLATEVCSREMLNLLCSNALFIICGFDS KNFNTSRLDVYLSHNPAGTSVQNMFWHTQAVKSGKFQAYDWGSPVQNRMHYDQSQPPYYNVTA MNVPIAVWNGGKDLLADPQDVGLLLPKLPNLHYHKEIPFYNHLDFIWAMDAPQEVYNDIVSMISEDK K
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (77); Rat (76)
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.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

Gene Info — LIPF

Entrez GeneID	8513
GeneBank Accession#	HQ258395.1
Protein Accession#	ADR83149.1
Gene Name	LIPF
Gene Alias	GL, HGL, HLAL, MGC138477, MGC142271
Gene Description	lipase, gastric
Omim ID	601980
Gene Ontology	Hyperlink
Gene Summary	This gene encodes gastric lipase, an enzyme involved in the digestion of dietary triglycerides in the gastrointestinal tract, and responsible for 30% of fat digestion processes occurring in human. It is secreted by gastric chief cells in the fundic mucosa of the stomach, and it hydrolyzes the ester bonds of triglycerides under acidic pH conditions. The gene is a member of a conserved gene family of lipases that play distinct roles in neutral lipid metabolism. [provided by RefSeq]
Other Designations	OTTHUMP00000020038 gastric lipase gastric triacylglycerol lipase

Pathway

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- [Metabolic pathways](#)

Disease

- [Alzheimer Disease](#)
- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Drug Toxicity](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)

- [Hypercholesterolemia](#)
- [Schizophrenia](#)
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