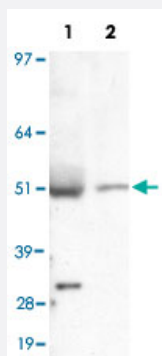


LIPF polyclonal antibody

Catalog # PAB14565 Size 100 uL

Applications



Western Blot (Tissue lysate)

Detection of LIPF in liver lysate using LIPF polyclonal antibody (Cat # PAB14565).

Lane 1 : human.

Lane 2 : mouse.

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of LIPF.
Immunogen	A synthetic peptide corresponding to amino acids 1-100 of human LIPF.
Host	Rabbit
Reactivity	Human, Mouse
Form	Liquid
Recommend Usage	Western Blot (2 ug/ mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (30% glycerol, 0.09% sodium azide)
Storage Instruction	Store at 4°C for short term. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Tissue lysate)

Detection of LIPF in liver lysate using LIPF polyclonal antibody (Cat # PAB14565).

Lane 1 : human.

Lane 2 : mouse.

Gene Info — LIPF

Entrez GeneID [8513](#)

Protein Accession# [P07098](#)

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

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

Disease

- [Alzheimer Disease](#)

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Drug Toxicity](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Hypercholesterolemia](#)
- [Schizophrenia](#)
- [Weight Gain](#)