

LIPF

Reactivity:Human Mouse Rat

Tested applications:WB IHC

Recommended Dilution:WB 1:500 - 1:2000 IHC 1:50 - 1:200

Calculated MW:45kDa

Observed MW:Refer to figures

Immunogen:

Recombinant protein of human LIPF

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

GL; HGL; HLAL;

Catalog #:A7016

Antibody Type:

Polyclonal Antibody

Species:Rabbit

Gene ID:8513

Isotype:IgG

Swiss Prot:P07098

Purity:Affinity purification

For research use only.

Background:

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. Several transcript variants encoding different isoforms have been found for this gene.

To place an order, please [Click HERE](#).