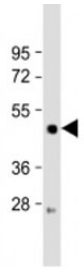
LIPF Antibody / Gastric Lipase (F53884)

Catalog No.	Formulation	Size
F53884-0.2ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.2 ml
F53884-0.05ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.05 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	P07098
Applications	Western blot: 1:1000-2000
Limitations	This LIPF antibody is available for research use only.



Western blot testing of AGS cell lysate with LIPF antibody at 1:2000. Predicted molecular weight:45kDa

Description

The LIPF gene encodes gastric lipase or Lipase F, 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. [RefSeq]

Application Notes

Titration of the LIPF antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 243-276 from the human protein was used as the immunogen for the LIPF antibody.

Storage

Aliquot the LIPF antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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