

LIPF Antibody (Center)
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP21969c**Specification**

LIPF Antibody (Center) - Product Information

Application	WB,E
Primary Accession	P07098
Reactivity	Human
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Calculated MW	45238

LIPF Antibody (Center) - Additional Information**Gene ID** 8513**Other Names**

Gastric triacylglycerol lipase, GL, Gastric lipase, 3.1.1.3, LIPF

Target/Specificity

This LIPF antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 243-276 amino acids from the Central region of human LIPF.

Dilution

WB~~1:2000

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

LIPF Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

LIPF Antibody (Center) - Protein Information**Name** LIPF

Function Catalyzes the hydrolysis of triacylglycerols to yield free fatty acids, diacylglycerol, monoacylglycerol, and glycerol (PubMed:[10358049](#), PubMed:[2243091](#)). Shows a preferential hydrolysis at the sn-3 position of triacylglycerol (PubMed:[2243091](#)).

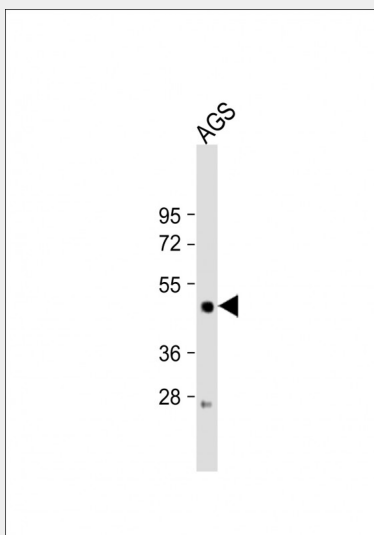
Cellular Location

Secreted {ECO:0000250|UniProtKB:P80035}.

LIPF Antibody (Center) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

LIPF Antibody (Center) - Images

Anti-LIPF Antibody (Center) at 1:2000 dilution + AGS whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size :45kDa Blocking/Dilution buffer: 5% NFDm/TBST.

LIPF Antibody (Center) - References

- Bodmer M.W., et al. Biochim. Biophys. Acta 909:237-244(1987).
Ota T., et al. Nat. Genet. 36:40-45(2004).
Bechtel S., et al. BMC Genomics 8:399-399(2007).
Deloukas P., et al. Nature 429:375-381(2004).
Mural R.J., et al. Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.