

# LIPF Antibody (Center)

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP21969c

## Product Information

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Application	WB, E
Primary Accession	<a href="#">P07098</a>
Reactivity	Human
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Clone Names	RB54954
Calculated MW	45238

## Additional Information

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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.

## Protein Information

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Name	LIPF
Function	Catalyzes the hydrolysis of triacylglycerols to yield free fatty acids, diacylglycerol, monoacylglycerol, and glycerol (PubMed: <a href="#">10358049</a> , PubMed: <a href="#">2243091</a> ). Shows a preferential hydrolysis at the sn-3 position of triacylglycerol (PubMed: <a href="#">2243091</a> ).
Cellular Location	Secreted {ECO:0000250 UniProtKB:P80035}.

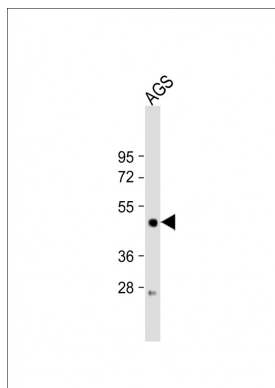
## References

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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.

## Images

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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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.