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LIPF Antibody (Center)

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP21969c

Product Information

Application	WB, E
Primary Accession	P07098
Reactivity	Human
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Clone Names	RB54954
Calculated MW	45238

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.

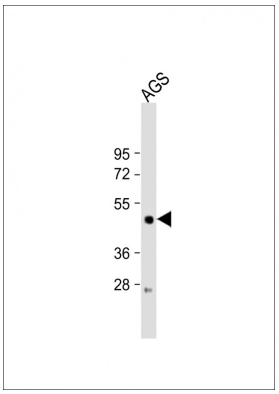
Protein Information

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}.

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.

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.

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