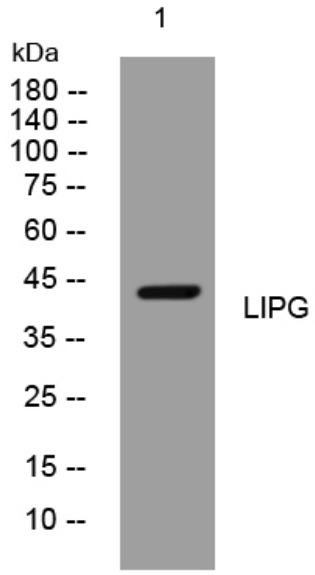
LIPG rabbit pAb

Catalog No	YP-Ab-08672
Isotype	IgG
Reactivity	Human; Mouse;Rat
Applications	WB
Gene Name	LIPG
Immunogen	Synthesized peptide derived from human LIPG AA range: 222-272
Specificity	This antibody detects endogenous levels of LIPG at Human/Mouse/Rat
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	EL;EDL;PRO719;LIPG
Observed Band	
Calculated Molecular Weight	55kD
Cell Pathway	Secreted .
Tissue Specificity	
Function	catalytic activity:Triacylglycerol + H(2)O = diacylglycerol + a carboxylate., similarity:Belongs to the AB hydrolase superfamily. Lipase family.,
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. [provided by RefSeq, Nov 2010],

matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western blot analysis of lysates from HEK293 cells, primary antibody was diluted at 1:1000, 4°over night