

Datasheet for ABIN633941
anti-LIPF antibody (N-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	LIPF
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

Product Details

Immunogen:	Lipase antibody (Gastric) was raised using the N terminal of LIPF corresponding to a region with amino acids ISQMITYWGYPNEEYEVVTEGDYILEVNRIPYGKKNSGNTGQRPVFLQH
Specificity:	Lipase antibody (Gastric) was raised against the N terminal of LIPF
Purification:	Affinity purified

Target Details

Target:	LIPF
Alternative Name:	Gastric Lipase (LIPF Products)
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

Target Details

	a conserved gene family of lipases that play distinct roles in neutral lipid metabolism.
Molecular Weight:	43 kDa (MW of target protein)

Application Details

Application Notes:	WB: 1 µg/mL Optimal conditions should be determined by the investigator.
Comment:	Lipase Blocking Peptide (Gastric), catalog no. 33R-4163, is also available for use as a blocking control in assays to test for specificity of this Lipase antibody (Gastric)
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Lyophilized powder. Add distilled water for a 1 mg/mL concentration of LIPF antibody in PBS
Concentration:	Lot specific
Buffer:	PBS
Handling Advice:	Avoid repeated freeze/thaw cycles. Dilute only prior to immediate use.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.

Images



Western Blotting

Image 1. Lipase antibody (Gastric) used at 1 ug/ml to detect target protein.