

Datasheet for ABIN633941

anti-LIPF antibody (N-Term)





| 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 ISQMITYWGYPNEEYEVVTEDGYILEVNRIPYGKKNSGNTGQRPVVFLQH |
| 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

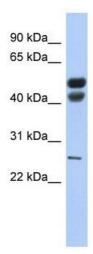
hydrolyzes the ester bonds of triglycerides under acidic pH conditions. The gene is a member of

human. It is secreted by gastric chief cells in the fundic mucosa of the stomach, and it

Target Details

| 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.