

Datasheet for ABIN631332 **anti-LIPT1 antibody (N-Term)**



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1 Image

Overview

| | |
|----------------------|--------------------------------------|
| Quantity: | 100 µL |
| Target: | LIPT1 |
| Binding Specificity: | N-Term |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This LIPT1 antibody is un-conjugated |
| Application: | Western Blotting (WB) |

Product Details

| | |
|---------------|---|
| Immunogen: | LIPT1 antibody was raised using the N terminal of LIPT1 corresponding to a region with amino acids NCFQLLCNCQVPAAGFKKTVKNGLLQSISSNDVYQNLAVEDWIHDHMNLE |
| Specificity: | LIPT1 antibody was raised against the N terminal of LIPT1 |
| Purification: | Affinity purified |

Target Details

| | |
|-------------------|--|
| Target: | LIPT1 |
| Alternative Name: | LIPT1 (LIPT1 Products) |
| Background: | The process of transferring lipoic acid to proteins is a two-step process. The first step is the activation of lipoic acid by lipoate-activating enzyme to form lipoyl-AMP. For the second step, LIPT1 transfers the lipoyl moiety to apoproteins. |

Target Details

Molecular Weight: 42 kDa (MW of target protein)

Application Details

Application Notes: WB: 1 µg/mL
Optimal conditions should be determined by the investigator.

Comment: LIPT1 Blocking Peptide, catalog no. 33R-6654, is also available for use as a blocking control in assays to test for specificity of this LIPT1 antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of LIPT1 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. LIPT1 antibody used at 1 µg/ml to detect target protein.