

Datasheet for ABIN630827 **anti-LIAS antibody (N-Term)**



[Go to Product page](#)

1 Image

Overview

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

Product Details

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

Target Details

| | |
|-------------------|--|
| Target: | LIAS |
| Alternative Name: | LIAS (LIAS Products) |
| Background: | LIAS belongs to the biotin and lipoic acid synthetases family. It localizes in mitochondrion and plays an important role in alpha-(+)-lipoic acid synthesis. It may also function in the sulfur insertion chemistry in lipoate biosynthesis. |

Target Details

Molecular Weight: 39 kDa (MW of target protein)

Pathways: [Tube Formation](#)

Application Details

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

Comment: LIAS Blocking Peptide, catalog no. 33R-5181, is also available for use as a blocking control in assays to test for specificity of this LIAS antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of LIAS antibody in PBS

Concentration: Lot specific

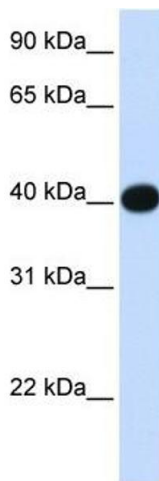
Buffer: PBS

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. LIAS antibody used at 1 µg/ml to detect target protein.