

## Datasheet for ABIN630828 **anti-LIAS antibody (C-Term)**



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### 1 Image

#### Overview

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

#### Product Details

Immunogen:	LIAS antibody was raised using the C terminal of LIAS corresponding to a region with amino acids EYITPEKFKYWEEKVGNELGFHYTASGPLVRSSYKAGEFFLKNLVAKRKTK
Specificity:	LIAS antibody was raised against the C terminal of LIAS
Purification:	Affinity purified

#### Target Details

Target:	LIAS
Alternative Name:	LIAS ( <a href="#">LIAS Products</a> )
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: 0.25 µg/mL  
Optimal conditions should be determined by the investigator.

Comment: LIAS Blocking Peptide, catalog no. 33R-2822, 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

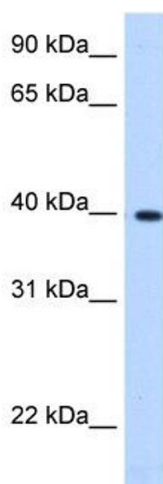
Buffer: PBS

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 0.25 µg/ml to detect target protein.