

Datasheet for ABIN5647254
anti-LIAS antibody (AA 298-330)[Go to Product page](#)

1 Image

Overview

Quantity:	0.05 mL
Target:	LIAS
Binding Specificity:	AA 298-330
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

Product Details

Immunogen:	A portion of amino acids 298-330 from the human protein was used as the immunogen for the LIAS antibody.
Isotype:	Ig Fraction
Cross-Reactivity (Details):	Expected species reactivity: Bovine
Purification:	Antigen affinity purified

Target Details

Target:	LIAS
Alternative Name:	LIAS / Lipoic acid synthetase (LIAS Products)
Background:	Lipoic acid synthetase catalyzes the radical-mediated insertion of two sulfur atoms into the C-6 and C-8 positions of the octanoyl moiety bound to the lipoyl domains of lipoate-dependent enzymes, thereby converting the octanoylated domains into lipoylated derivatives.

Target Details

Gene ID:	11019
UniProt:	O43766
Pathways:	Tube Formation

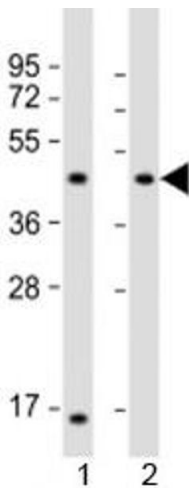
Application Details

Application Notes:	Western blot: 1:1000-2000
Restrictions:	For Research Use only

Handling

Buffer:	In 1X PBS, pH 7.4, with 0.09 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Aliquot the LIAS antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.

Images



Western Blotting

Image 1. Western blot testing of 1) mouse heart and 2) rat heart lysate with LIAS antibody at 1:2000. Predicted molecular weight: 42 kDa.