

Datasheet for ABIN6242579
anti-LIAS antibody (AA 298-330)[Go to Product page](#)

1 Image

Overview

Quantity:	200 µL
Target:	LIAS
Binding Specificity:	AA 298-330
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LIAS antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This LIAS antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 298-330 amino acids from human LIAS.
Clone:	RB56343
Isotype:	IgG
Predicted Reactivity:	B, H, X
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	LIAS
Alternative Name:	LIAS (LIAS Products)

Target Details

Background: 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.

UniProt: [O43766](#), [Q5XIH4](#), [Q99M04](#)

Pathways: [Tube Formation](#)

Application Details

Application Notes: WB: 1:2000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

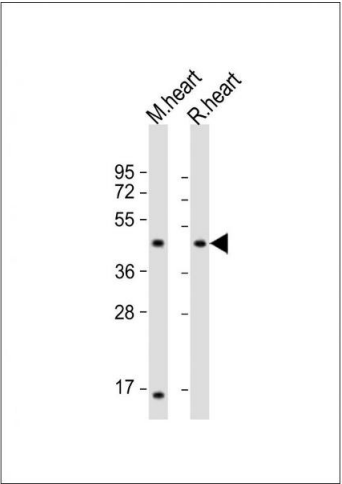
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

Expiry Date: 6 months

Images



Western Blotting

Image 1. All lanes : Anti-LIAS Antibody (C-Term) at 1:2000 dilution Lane 1: mouse heart lysate Lane 2: rat heart lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 42 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.