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Datasheet for ABIN1886544
anti-LIAS antibody (AA 54-268)

Overview

Quantity:	100 µL
Target:	LIAS
Binding Specificity:	AA 54-268
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LIAS antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 54 and 268 of Lipoic acid synthetase
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	LIAS
Alternative Name:	Lipoic acid synthetase (LIAS Products)
Background:	The protein encoded by this gene 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. Alternative splicing occurs at this locus and two transcript variants encoding distinct isoforms have been

Target Details

identified.[provided by RefSeq]

Molecular Weight: 42 kDa

Gene ID: 11019

Pathways: [Tube Formation](#)

Application Details

Application Notes: Suggested dilutions:
Western blotting: 1.500-1.3000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: 0.1 M Tris-buffered saline with 20 % Glycerol (pH 7.0).0.01 % Thimerosal was added as a preservative.

Preservative: Thimerosal (Merthiolate)

Precaution of Use: Biohazard Informations: This product contains thimerosal which is hazardous.

Storage: 4 °C/-20 °C

Storage Comment: Store at -20 °C for long term preservation (recommended). Store at 4 °C for short term use.