

LIAS Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Human
Published Species	Human
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 54 and 258 (O43766) of Lipoic acid synthetase
Form	Liquid
Concentration	1 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	0.1M tris glycine, pH 7, with 20% glycerol
Contains	0.01% thimerosal
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_11154544

Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:3,000	1 Publication

Product Specific Information

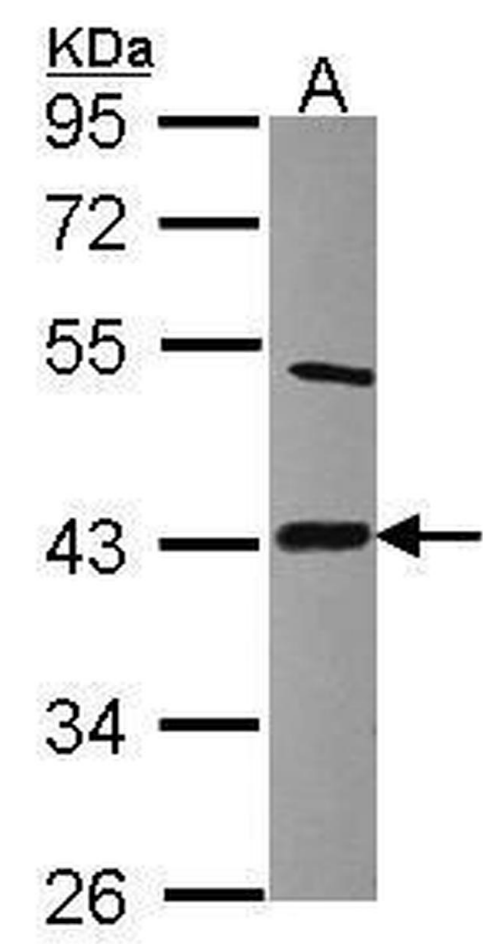
Recommended positive controls: Raji.

Predicted reactivity: Human (99%), Mouse (93%), Rat (93%), Zebrafish (89%), Xenopus laevis (86%), Pig (95%), Rhesus Monkey (99%), Bovine (96%).

Store product as a concentrated solution. Centrifuge briefly prior to opening the vial.

Product Images For LIAS Polyclonal Antibody

LIAS Antibody (PA5-22387) in WB
Western Blot using LIAS Polyclonal Antibody (Product # PA5-22387). Sample (30 µg of whole cell lysate). Lane A: Raji. 10% SDS PAGE. LIAS Polyclonal Antibody (Product # PA5-22387) diluted at 1:2,000.



1 Reference

Western Blot (1)

Molecular genetics and metabolism	Year 2017
Impact of mutations within the [Fe-S] cluster or the lipoic acid biosynthesis pathways on mitochondrial protein expression profiles in fibroblasts from patients.	Species Human
"PA5-22387 was used in Western Blotting to investigate lipid acid synthesis and iron-sulfur clusters in mitochondria."	
Authors: Lebigot E,Gaignard P,Dorboz I,Slama A,Rio M,de Lonlay P,Héron B,Sabourdy F,Boespflug-Tanguy O, Cardoso A,Habrou F,Ottolenghi C,Thérond P,Bouton C,Golinelli-Cohen MP,Boutron A	

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