

Anti-LIAS Antibody

Catalog #	Source	Reactivity	Applications
CQA9754	Rabbit	H, M, R	WB
Description	Rabbit polyclonal antibody to LIAS		
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the Central region of human LIAS. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of LIAS protein.		
Clonality	Polyclonal		
Conjugation			
Form	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		
Dilution	WB (1/500 - 1/1000)		
Gene Symbol	LIAS		
Alternative Names	LAS; Lipoyl synthase, mitochondrial; Lipoate synthase; LS; Lip-syn; Lipoic acid synthase		
Entrez Gene	11019 (Human); 79464 (Mouse); 305348 (Rat)		
SwissProt	O43766 (Human); Q99M04 (Mouse); Q5XIH4 (Rat)		
Storage/Stability	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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Product Data Sheet



Western blot analysis of LIAS expression in mouse heart (A), rat heart (B) whole cell lysates. (Predicted band size: 41 kD; Observed band size: 42 kD)

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