

LIAS Antibody (C-Term)

Catalog_no :	AB3680
Reactivity :	M, Rat
Category :	抗原抗体
Size :	100 μ L/50 μ L
Immunogen :	HUMAN
Specificity :	This LIAS antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 298-330 amino acids from human LIAS.
Dilution :	WB,1:2000;
Other_name :	Lipoyl synthase, mitochondrial {ECO:0000255 HAMAP-Rule:MF_03123}, 2.8.1.8 {ECO:0000255 HAMAP-Rule:MF_03123}, Lipoate synthase {ECO:0000255 HAMAP-Rule:MF_03123}, LS {ECO:0000255 HAMAP-Rule:MF_03123}, Lip-syn {ECO:0000255 HAMAP-Rule:MF_03123}, Lipoic acid synthase {ECO:0000255 HAMAP-Rule:MF_03123}, LIAS {ECO:0000255 HAMAP-Rule:MF_03123}, LAS
Isotype :	Rabbit Ig
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.
reference :	Ota T.,et al.Nat. Genet. 36:40-45(2004). Hillier L.W.,et al.Nature 434:724-731(2005). Mural R.J.,et al.Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases. Stanchi F.,et al.Yeast 18:69-80(2001). Mayr J.A.,et al.Am. J. Hum. Genet. 89:792-797(2011)