

Lipoic acid synthetase antibody

Catalog No: #22243

Package Size: #22243 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

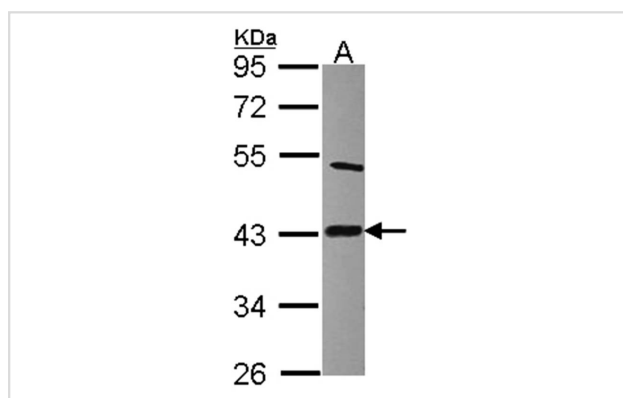
Product Name	Lipoic acid synthetase antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Purified by antigen-affinity chromatography.
Applications	WB
Species Reactivity	Hu
Immunogen Type	Recombinant protein
Immunogen Description	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 54 and 268 of Lipoic acid synthetase
Conjugates	Unconjugated
Target Name	Lipoic acid synthetase
Accession No.	Swiss-Prot:O43766Gene ID:11019
Concentration	1mg/ml
Formulation	Supplied in 0.1M Tris-buffered saline with 20% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Storage	Store at -20°C for long term preservation (recommended). Store at 4°C for short term use.

Application Details

Predicted MW: 42kd

Western blotting: 1:500-1:3000

Images



Sample (30 ug of whole cell lysate)

A: Raji

10% SDS PAGE

Primary antibody diluted at 1: 2000

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 identified. [provided by RefSeq]

Note: This product is for in vitro research use only and is not intended for use in humans or animals.