

Anti-LARS2 (Probable leucyl-tRNA synthetase, mitochondrial) Polyclonal Antibody

Cat. #: 60B847

Description:

LARS2(Probable leucyl-tRNA synthetase) is a class 1 aminoacyl-tRNA synthetase, mitochondrial leucyl-tRNA synthetase. Each of the twenty aminoacyl-tRNA synthetases catalyzes the aminoacylation of a specific tRNA or tRNA isoaccepting family with the cognate amino acid. LARS2 belongs to the class-I aminoacyl-tRNA synthetase family.

Immunogen/Specificity:

Polyclonal antibody produced in rabbits immunizing with a synthetic peptide corresponding to N-terminal residues of human LARS2 (Probable leucyl-tRNA synthetase, mitochondrial precursor)

References

Nomura,N., et al, DNA Res. 1 (1), 27-35 (1994)
Munakata,K., et al, Biol. Psychiatry 57 (5), 525-532 (2005)
Sohm,B., et al, J. Mol. Biol. 339 (1), 17-29 (2004)
Yao,Y.N., et al, Protein Expr. Purif. 30 (1), 112-116 (2003)
Park,H., et al, Biochemistry 42 (4), 958-964 (2003)
Kiss,H., et al, Hum. Genet. 105 (6), 552-559 (1999)
Szeles,A., et al, Genes Chromosomes Cancer 20 (4), 329-336 (1997)

Clone Number:

Isotype:

Species: human, mouse

Storage and Stability: at -20oC

Storage buffer:

This antibody is stored in PBS, 0.01% sodium azide and 50% glycerol.

Preparation:

Purified by antigen-specific affinity chromatography.

Applications :

ELISA

Western Blotting (1µg/ml for 2hrs)