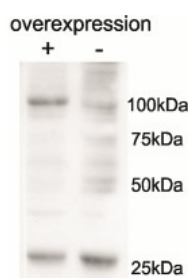




AARS2 Antibody

CATALOG NUMBER: 43-051



Cell line 143B overexpressing Human AARS2 and probed with antibody (mock transfection in second lane). Data obtained from Henna.Tynismaa, University of Helsinki, Finland.

Specifications

SPECIES REACTIVITY:	Human
TESTED APPLICATIONS:	ELISA, WB
APPLICATIONS:	ELISA: antibody detection limit dilution 1:32000. Western Blot: In transfected 143B transiently expressing Human AARS2 a band of approx. 100kDa is observed. This band is barely visible in the non-transfected 143B. The calculated molecular size is 107kDa according to NP_065796.1. Recommended concentration
IMMUNOGEN:	AARS2 antibody was raised against a 12 amino acid peptide near the internal region of AARS2 (aa478-489).
HOST SPECIES:	Goat

Properties

PURIFICATION:	AARS2 antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
PHYSICAL STATE:	Liquid
BUFFER:	AARS2 antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.
CONCENTRATION:	500 ug/mL
STORAGE CONDITIONS:	Aliquot and store at -20°C. Minimize freezing and thawing.
CLONALITY:	Polyclonal
CONJUGATE:	Unconjugated

Additional Info

ALTERNATE NAMES:	AARSL, alanine tRNA ligase 2, mitochondrial (putative), alanine--tRNA ligase, alanyl-tRNA synthetase 2, alanyl-tRNA synthetase like, alanyl-tRNA synthetase, mitochondrial, alaRS, bA444E17.1, COXPD8, KIAA1270, MTALARS, MT-ALARS, OTTHUMP00000016528, probable alanyl-tRNA synthetase, AARS2 , AARSL
ACCESSION NO.:	NP_065796.1
PROTEIN GI NO.:	38569417
OFFICIAL SYMBOL:	AARS2

GENE ID: 57505

Background

FOR RESEARCH USE ONLY

December 13, 2016