

GOAT ANTI-AARS2 (AA478-489) ANTIBODY

SKU: EB11432

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SPECIFICATIONS

Formulation Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Unit Size 100 µg

Storage Aliquot and store at -20°C. Minimize freezing and thawing.

Instructions

Synonym / Alias Names	AARSL alanine tRNA ligase 2, mitochondrial (putative) alanine--tRNA ligase alanyl-tRNA synthetase 2, mitochondrial (putative) alanyl-tRNA synthetase like alanyl-tRNA synthetase, mitochondrial alaRS bA444E17.1 COXPD8 KIAA1270 MTALARS MT-ALARS OTTHUMP00000016528 probable alanyl-tRNA synthetase, mitochondrial AARS2
Accession ID	NP_065796.1
Blocking Peptide	EBP11432
Immunogen	Peptide with sequence C-QHRARQAEPVQK, from the internal region of the protein sequence according to NP_065796.1.
Peptide Sequence	C-QHRARQAEPVQK
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human
Reactive Species	Human
Human Gene ID	57505
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
ELISA Detection Limit	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, 1-3µg/ml. An additional non-specific 26kDa was observed. We call for caution when used for other assays than Western blot.
Application Type	Pep-ELISA, WB-Trf

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

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