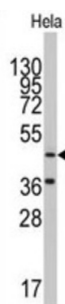
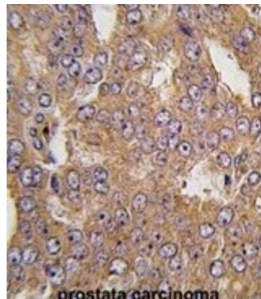


Asparaginyl-tRNA Synthetase 2, Mitochondrial (Putative) (NARS2) Antibody

Catalogue No.: abx033493



Asparagine-tRNA ligase (EC 6.1.1.22) catalyzes the chemical reaction: $\text{ATP} + \text{L-asparagine} + \text{tRNAAsn} \rightleftharpoons \text{AMP} + \text{diphosphate} + \text{L-asparaginyl-tRNAAsn}$. This enzyme participates in alanine and aspartate metabolism and aminoacyl-tRNA biosynthesis.

Target: Asparaginyl-tRNA Synthetase 2, Mitochondrial (Putative) (NARS2)

Clonality: Polyclonal

Reactivity: Human

Tested Applications: ELISA, WB, IHC

Host: Rabbit

Recommended dilutions: WB: 1/1000, IHC-P: 1/10 - 1/50. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: KLH-conjugated synthetic peptide between 445-474 amino acids from the C-terminal region of human NARS2.

Isotype: IgG

Datasheet

Version: 3.0.0
Revision date: 01 Jun 2025



Form:	Liquid
Purification:	Purified Rabbit Polyclonal Antibody.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q96I59 (UniProt , ExPASy)
KEGG:	hsa:79731
String:	9606.ENSP00000281038
Molecular Weight:	Calculated MW: 54.1 kDa
Buffer:	PBS containing 0.09% sodium azide.
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only