

Product datasheet for **AP14242PU-N**

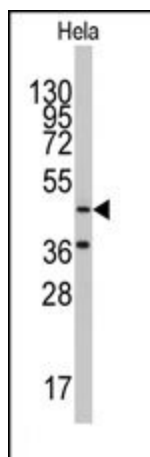
NARS2 (C-term) Rabbit Polyclonal Antibody

Product data:

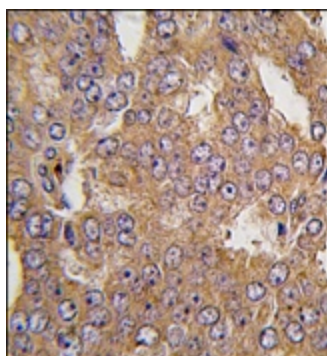
Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	ELISA: 1/1,000. Western blotting: 1/50 - 1/100. Immunohistochemistry: 1/10 - 1/50.
Reactivity:	Human
Host:	Rabbit
Isotype:	Ig
Clonality:	Polyclonal
Immunogen:	This antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide selected from the C-terminal region of human NARS2.
Specificity:	This antibody reacts to NARS2.
Formulation:	PBS with 0.09% (W/V) sodium azide State: Purified State: Liquid purified Ig
Concentration:	lot specific
Purification:	Prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	asparaginyl-tRNA synthetase 2, mitochondrial (putative)
Database Link:	Entrez Gene 79731 Human Q96I59
Background:	Asparagine-tRNA ligase (EC 6.1.1.22) catalyzes the chemical reaction: ATP + L-asparagine + tRNAAsn <----> AMP + diphosphate + L-asparaginyl-tRNAAsn. This enzyme participates in alanine and aspartate metabolism and aminoacyl-tRNA biosynthesis.
Synonyms:	AsnRS; FLJ23441; SLM5



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Product images:

Western blot analysis of anti-NARS2 Antibody (C-term) in HeLa cell line lysates (35ug/lane). NARS2 (arrow) was detected using the purified Pab (1:60 dilution).



Formalin-fixed and paraffin-embedded human prostate carcinoma tissue reacted with NARS2 antibody (C-term), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining.