

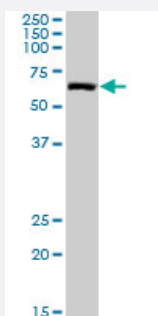
MaxPab®

NARS purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00004677-D01P

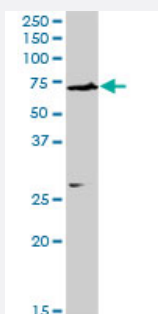
Size 100 ug

Applications



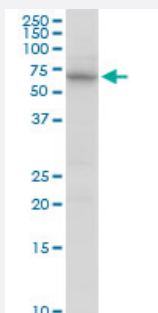
Western Blot (Tissue lysate)

NARS MaxPab rabbit polyclonal antibody. Western Blot analysis of NARS expression in mouse spleen.



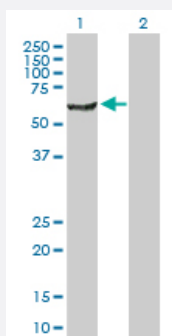
Western Blot (Tissue lysate)

NARS MaxPab rabbit polyclonal antibody. Western Blot analysis of NARS expression in human liver.



Western Blot (Cell lysate)

NARS MaxPab rabbit polyclonal antibody. Western Blot analysis of NARS expression in HeLa.

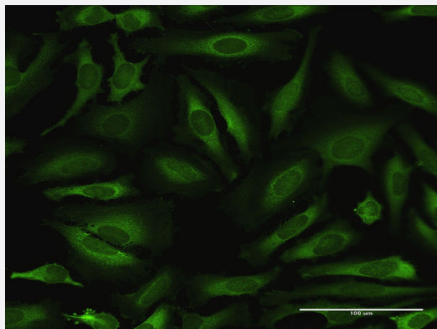


Western Blot (Transfected lysate)

Western Blot analysis of NARS expression in transfected 293T cell line ([H00004677-T01](#)) by NARS MaxPab polyclonal antibody.

Lane 1: NARS transfected lysate(62.90 kDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

Immunofluorescence of purified MaxPab antibody to NARS on HeLa cell.
[antibody concentration 10 ug/ml]

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human NARS protein.
Immunogen	NARS (NP_004530.1, 1 a.a. ~ 548 a.a) full-length human protein.
Sequence	MVLAELYSDREGSDATGDGTKEKPFKTGLKALMTVGKEPFPTIYDSQKENERWNVISKSQ LKN IKKMWHREQMKSESREKKEAEDSLRREKNLEEAKKITIKNDPSLPEPKCVKIGALEGYRGQRVKV FGWVHRLRRQGKNLMFLVLRDGTGYLQCVLADEL CQCYNGLVLLSTESSVAVYGMLNLTPKGKQA PGGHELSCDFWELIGLAPAGGADNLINEESD VDVQLNNRHMMIRGENMSKILKARSMVTRCFRD HFFDRGYEYVTPPTLVQTQVEGGATLFKLDYFGEEAFLTQSSQLYLETCLPALGDVFCIAQSYRAE QSRTRRH LAEYTHVEAEC PFLTDDLLNRLEDLVCDVVDRIKSPAGSIVHELNPNFQPPKRPFKR MNYSDAMWLKEHDVKKEDGTFYFEGEDIPEAPERLMTDTINEPILLCRFPVEIKSFYMQRPCEDS RLTESVDVLMPNVGEVGGSMRIFDSEEILAGYKREGIDPTPYWYTDQRKYGTCPHGGYGLGLER FLTWILNRYHIRDVCLYPRFVQRCTP
Host	Rabbit
Reactivity	Human, Mouse
Interspecies Antigen Sequence	Rat (93)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Tissue lysate)

NARS MaxPab rabbit polyclonal antibody. Western Blot analysis of NARS expression in mouse spleen.

[Protocol Download](#)

- Western Blot (Tissue lysate)

NARS MaxPab rabbit polyclonal antibody. Western Blot analysis of NARS expression in human liver.

[Protocol Download](#)

- Western Blot (Cell lysate)

NARS MaxPab rabbit polyclonal antibody. Western Blot analysis of NARS expression in HeLa.

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of NARS expression in transfected 293T cell line ([H00004677-T01](#)) by NARS MaxPab polyclonal antibody.

Lane 1: NARS transfected lysate(62.90 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Immunofluorescence

Immunofluorescence of purified MaxPab antibody to NARS on HeLa cell. [antibody concentration 10 ug/ml]

Gene Info — NARS

Entrez GeneID [4677](#)

GeneBank Accession# [NM_004539.2](#)

Protein Accession# [NP_004530.1](#)

Gene Name NARS

Gene Alias ASNRS, NARS1

Gene Description asparaginyl-tRNA synthetase

Omim ID [108410](#)

Gene Ontology [Hyperlink](#)

Gene Summary

Aminoacyl-tRNA synthetases are a class of enzymes that charge tRNAs with their cognate amino acids. Asparaginyl-tRNA synthetase is localized to the cytoplasm and belongs to the class II family of tRNA synthetases. The N-terminal domain represents the signature sequence for the eukaryotic asparaginyl-tRNA synthetases. [provided by RefSeq]

Other Designations

asparagine tRNA ligase 1, cytoplasmic

Pathway

- [Aminoacyl-tRNA biosynthesis](#)