

Anti-HARS Rabbit Monoclonal Antibody
Catalog # ABO16216**Specification**

Anti-HARS Rabbit Monoclonal Antibody - Product Information

Application	WB, IHC
Primary Accession	P12081
Host	Rabbit
Isotype	IgG
Reactivity	Human
Clonality	Monoclonal
Format	Liquid

Description

Anti-HARS Rabbit Monoclonal Antibody . Tested in WB, IHC applications. This antibody reacts with Human.

Anti-HARS Rabbit Monoclonal Antibody - Additional Information

Gene ID 3035

Other Names

Histidine--tRNA ligase, cytoplasmic, 6.1.1.21, Histidyl-tRNA synthetase, HisRS, HARS1 (HGNC:4816), HARS, HRS

Calculated MW

50 kDa KDa

Application Details

WB 1:500-1:2000
IHC 1:50-1:200

Contents

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.

Immunogen

A synthesized peptide derived from human HARS

Purification

Affinity-chromatography

Storage

Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Anti-HARS Rabbit Monoclonal Antibody - Protein Information

Name HARS1 ([HGNC:4816](#))

Synonyms HARS, HRS

Function

Catalyzes the ATP-dependent ligation of histidine to the 3'- end of its cognate tRNA, via the formation of an aminoacyl-adenylate intermediate (His-AMP) (PubMed:29235198). Plays a role in axon guidance (PubMed:26072516).

Cellular Location

Cytoplasm {ECO:0000250|UniProtKB:F1Q5D5}.

Tissue Location

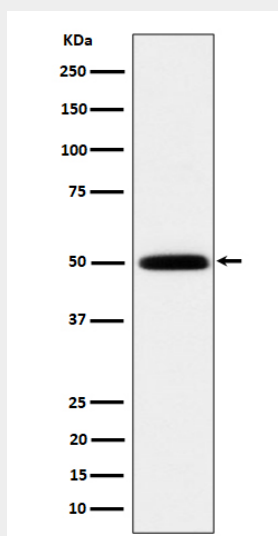
Brain, heart, liver and kidney.

Anti-HARS Rabbit Monoclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-HARS Rabbit Monoclonal Antibody - Images



Western blot analysis of HARS expression in 293T cell lysate.