

Anti-CARS Rabbit Monoclonal Antibody
Catalog # ABO16081**Specification**

Anti-CARS Rabbit Monoclonal Antibody - Product Information

Application	WB, IHC, IF, ICC, FC
Primary Accession	P49589
Host	Rabbit
Isotype	IgG
Reactivity	Human
Clonality	Monoclonal
Format	Liquid

Description

Anti-CARS Rabbit Monoclonal Antibody . Tested in WB, IHC, ICC/IF, Flow Cytometry applications.
This antibody reacts with Human.

Anti-CARS Rabbit Monoclonal Antibody - Additional Information

Gene ID 833

Other Names

Cysteine--tRNA ligase, cytoplasmic, 6.1.1.16, Cysteinyl-tRNA synthetase, CysRS, CARS1 (http://www.genenames.org/cgi-bin/gene_symbol_report?hgnc_id=1493), CARS

Calculated MW

75 kDa KDa

Application Details

WB 1:500-1:2000
IHC 1:50-1:200
ICC/IF 1:50-1:200
FC 1:50

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 CARS

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-CARS Rabbit Monoclonal Antibody - Protein Information

Name CARS1 ([HGNC:1493](#))

Synonyms CARS

Function

Catalyzes the ATP-dependent ligation of cysteine to tRNA(Cys).

Cellular Location

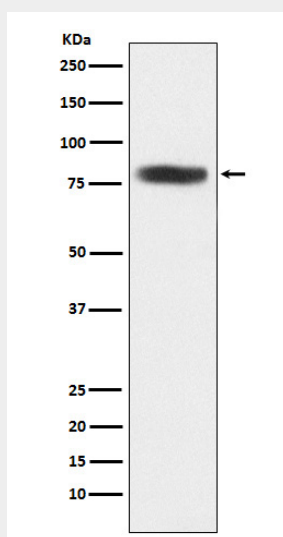
Cytoplasm.

Anti-CARS 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-CARS Rabbit Monoclonal Antibody - Images



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