

CARS Antibody
Rabbit mAb
Catalog # AP92664**Specification**

CARS Antibody - Product Information

Application	WB, IHC, FC, ICC
Primary Accession	P49589
Clonality	Monoclonal
Other Names	
Cars; CysRS;	
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	85473 Da

CARS Antibody - Additional Information

Dilution	WB~~1:1000 IHC~~1:100~500 FC~~1:10~50 ICC~~N/A
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from CARS
Description	Catalytic activity: ATP + L-cysteine + tRNA(Cys) = AMP + diphosphate + L-cysteinyl-tRNA(Cys).
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

CARS Antibody - Protein Information**Name** CARS1 ([HGNC:1493](#))**Synonyms** CARS**Function**

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

Cellular Location

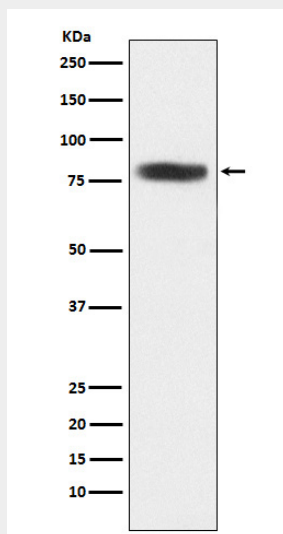
Cytoplasm.

CARS 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](#)

CARS Antibody - Images



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