

Anti-CARS Rabbit Monoclonal Antibody

Catalog # ABO16081

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.

Additional Information

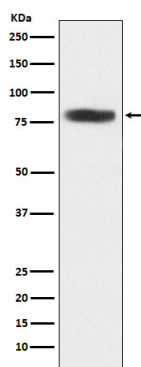
Gene ID	833
Other Names	Cysteine--tRNA ligase, cytoplasmic, 6.1.1.16, Cysteinyl-tRNA synthetase, CysRS, CARS1 (HGNC:1493), CARS
Calculated MW	85473
Application Details	WB 1:500-1:2000 IHC 1:50-1:200 ICC/IF 1:50-1:200 FC 1:50
Source	Eukaryota
Contents	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Clone Names	Clone: 26C60
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.

Protein Information

Name	CARS1 (HGNC:1493)
Synonyms	CARS

Function	Catalyzes the ATP-dependent ligation of cysteine to tRNA(Cys).
Cellular Location	Cytoplasm.

Images



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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.