

CysteinyI-tRNA Synthetase 1 (CARS1) Antibody (FITC)

Catalogue No.: abx303302



Fluorescence emission spectra of FITC.

CARS Antibody (FITC) is a Rabbit Polyclonal against CARS conjugated to FITC.

Target:	CysteinyI-tRNA Synthetase 1 (CARS1)
Clonality:	Polyclonal
Reactivity:	Human
Host:	Rabbit
Recommended dilutions:	Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	FITC
Excitation/Emission:	499/515
Laser Line:	488
Immunogen:	Recombinant human Cysteine--tRNA ligase, cytoplasmic protein (201-500AA).
Isotype:	IgG
Form:	Liquid
Purity:	> 95%
Purification:	Purified by Protein G.
Storage:	Aliquot and store at -20°C. Avoid exposure to light. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P49589 (UniProt , ExPASy)

Datasheet

Version: 4.0.0

Revision date: 20 Aug 2025



Gene Symbol: CARS1

GeneID: [833](#)

OMIM: [123859](#)

NCBI Accession: NP_001014437.1, NM_001014437.2, NP_001742.1, NM_001751.5

HGNC: 1493

KEGG: hsa:833

String: [9606.ENSP00000369897](#)

Buffer: 0.01 M PBS, pH 7.4, 0.03% Proclin-300 and 50% Glycerol.

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only