

Cysteinyl-tRNA Synthetase 1 (CARS1) Antibody

Catalogue No.: abx340181

CARS Antibody is a Rabbit Polyclonal against CARS.

Target:	Cysteinyl-tRNA Synthetase 1 (CARS1)
Clonality:	Polyclonal
Reactivity:	Human
Tested Applications:	ELISA, WB, IHC
Host:	Rabbit
Recommended dilutions:	ELISA: 1/20000 - 1/80000, WB: 1/500 - 1/2000, IHC: 1/100 - 1/200. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Recombinant fragment corresponding to 256-419 AA of human CARS.
Isotype:	IgG
Form:	Lyophilized
Purification:	Purified by antigen affinity column chromatography.
Reconstitution:	Reconstitute in 100 µl of sterile distilled H ₂ O with 50% glycerol.
Storage:	Store at -20 °C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P49589 (UniProt , ExPASy)
Gene Symbol:	CARS1
GeneID:	833
OMIM:	123859
NCBI Accession:	BC002880
HGNC:	1493

Datasheet

Version: 3.0.0

Revision date: 20 Mar 2025



KEGG: hsa:833

Ensembl: ENSG00000110619

String: [9606.ENSP00000369897](#)

Molecular Weight: Observed MW: 89 kDa

Buffer: Prior to lyophilization: 1% BSA and 0.02% NaN₃.

Specificity: Predicted to react with Mouse and Rat CARS.

Concentration: Lyophilized form: Not applicable.
After reconstitution: 1 mg/ml.

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