

Rabbit anti-Human CARS Polyclonal Antibody | anti-CARS antibody

CARS Polyclonal Antibody

CATALOG # AAA172236	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

CARS ; Polyclonal Antibody; CARS Polyclonal Antibody; CARS1; CYSRS; MGC:11246; anti-CARS antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Applicable Applications for anti-CARS antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant protein of human CARS
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-79224 / sc-79225 / sc-133495 / sc-292476
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



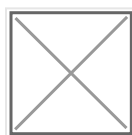
IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cell using CARS antibody. Blue: DAPI for nuclear staining.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse heart using CARS antibody at dilution of 1:100 (x40 lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using CARS antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-CARS antibody	This gene encodes a class 1 aminoacyl-tRNA synthetase, cysteinyl-tRNA synthetase. Each of the twenty aminoacyl-tRNA synthetases catalyzes the aminoacylation of a specific tRNA or tRNA isoaccepting family with the cognate amino acid. This gene is one of several located near the imprinted gene domain on chromosome 11p15.5, an important tumor-suppressor gene region. Alterations in this region have been associated with Beckwith-Wiedemann syndrome, Wilms tumor, rhabdomyosarcoma, adrenocortical carcinoma, and lung, ovarian and breast cancers. Alternative splicing of this gene results in multiple transcript variants.
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NCBI AND UNIPROT INFORMATION

Molecular Weight	Calculated MW: 85kDa
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/cars-antibody-immunohistochemistry-western-blot-elisa/172236>