



Order: (888)-282-5810 (Phone)
(818)-707-0392 (Fax)
order@abiocode.com
Web: www.Abiocode.com

CARS (N) Antibody, Rabbit Polyclonal

Cat#: R2382-1

Quantity: 100 ul

Predicted | Observed M.W.: 85 kDa

Lot#: Refer to vial

Application: WB

Uniprot ID: P49589

Background:

Cysteine--tRNA ligase, cytoplasmic (CARS) belongs to the class-I aminoacyl-tRNA synthetase family. A chromosomal aberration involving CARS is associated with inflammatory myofibroblastic tumors (IMTs).

Other Names:

Cysteine--tRNA ligase, cytoplasmic, CysteinyI-tRNA synthetase, CysRS

Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the N-terminal region of human CARS. Antibodies were purified by affinity purification using immunogen.

Storage Buffer and Condition:

Supplied in 1 x PBS (pH 7.4), 100 ug/ml BSA, 40% Glycerol, 0.01% NaN₃. Store at -20 °C. Stable for 6 months from date of receipt.

Species Specificity:

Human, Mouse

Tested Applications:

WB: 1:1,000-1:3,000 (detect endogenous protein*)

*: The apparent protein size on WB may be different from the calculated M.W. due to modifications.

Product Data:

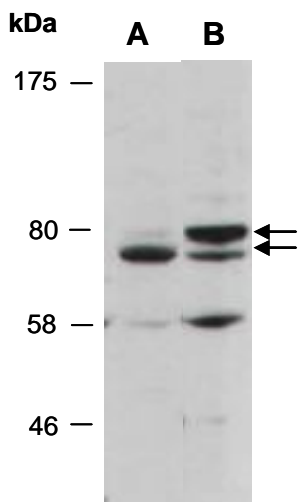


Fig 1. Western blot of total cell extracts from (A) mouse thymus, (B) human Jurkat; using anti-CARS (N) (R2382-1) at RT for 2 h.