
Product Name: CARS (9E19) Rabbit Monoclonal Antibody**Catalog #: AMRe07934**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.5mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:2000-1:20000,IHC 1:50-1:100
Molecular Weight	85kDa

Antigen Information

Gene Name	CARS1
Alternative Names	Cars; CysRS;
Gene ID	833.0
SwissProt ID	P49589
Immunogen	A synthetic peptide of human CARS

Background

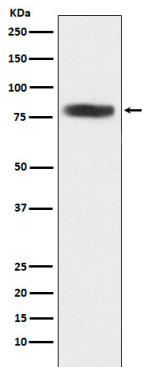
Catalytic activity:ATP + L-cysteine + tRNA(Cys) = AMP + diphosphate + L-cysteinyl-tRNA(Cys). Catalyzes the ATP-dependent

ligation of cysteine to tRNA(Cys).

Research Area

Signal Transduction

Image Data



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