

Anti-CARS Antibody (5C259)

Product Details

Ig Type:	Rabbit IgG
Reactivity:	Human
Conjugation:	Unconjugated
Clone:	5C259
Purification:	Affinity-chromatography

Applications

Western Blot	-Positive WB detected in: Hela whole cell lysate, A549 whole cell lysate, Jurkat whole cell lysate
Verified Activity:	-All lanes: CARS antibody at 1:500 -Secondary: Goat polyclonal to rabbit IgG at 1/50000 dilution -Predicted band size: 86, 83, 95 kDa -Observed band size: 95 kDa
Application:	ELISA,WB
Recommended	WB:1:500-1:2000.

Properties

Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	A synthetic peptide: Human CARS
Antigen Species:	Human
Gene ID:	833
Uniprot ID:	P49589
Synonyms:	Cysteinyl-tRNA synthetase;EC 6.1.1.16;Cysteine--tRNA ligase;CysRS;cytoplasmic
Biology Area:	Epigenetics and Nuclear Signaling, Cancer, Metabolism, Signal transduction

Research Background

Catalyzes the ATP-dependent ligation of cysteine to tRNA(Cys).

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only. Not for Human or Veterinary or Therapeutic Use

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