

KD-Validated Anti-CysteinyI-TRNA Synthetase 1 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

Catalog # AGI1297

Product Information

Application	WB, FC, ICC
Primary Accession	P49589
Reactivity	Rat, Human
Clonality	Monoclonal
Isotype	Rabbit IgG
Clone Names	25GB2790
Calculated MW	85473
Gene Name	CARS1
Aliases	CARS1; CysteinyI-TRNA Synthetase 1; CARS; Cysteine TRNA Ligase1,Cytoplasmic; Cysteine--TRNA Ligase, Cytoplasmic; CysteinyI-TRNA Synthetase; EC 6.1.1.16; Cysteine Translase; MGC:11246; EC 6.1.1; MCDDBH; CYSRS; CysRS; MDBH
Immunogen	A synthesized peptide derived from human CARS

Additional Information

Gene ID	833
Other Names	Cysteine--tRNA ligase, cytoplasmic, 6.1.1.16, CysteinyI-tRNA synthetase, CysRS, CARS1 (HGNC:1493), CARS

Protein Information

Name	CARS1 (HGNC:1493)
Synonyms	CARS
Function	Catalyzes the ATP-dependent ligation of cysteine to tRNA(Cys).
Cellular Location	Cytoplasm.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.