

Datasheet for ABIN6752387 **anti-CARS antibody (N-Term)**

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Overview

Quantity:	100 µL
Target:	CARS
Binding Specificity:	N-Term
Reactivity:	Human, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CARS antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide from N-Terminus of human CARS (P49589-3). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan, Monkey (100%), Panda, Dog, Horse (92%), Galago, Rabbit (85%), Mouse, Rat (78%). Type of Immunogen: Synthetic peptide
Specificity:	Human CARS1 / CARS
Purification:	Immunoaffinity purified

Target Details

Target:	CARS
Alternative Name:	CARS1 / CARS (CARS Products)

Target Details

Background:	Name/Gene ID: CARS
	Synonyms: CARS, Cysteinyl-tRNA synthetase, CYSRS, Cysteine transase, CARS1, MGC:11246
Gene ID:	833
UniProt:	P49589

Application Details

Application Notes:	Approved: WB (1 µg/mL)
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS, 2 % sucrose.
Storage:	4 °C, -20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.