

Cat. No:	MABN03962
Conjugate:	Unconjugated
Size:	100µL
Clone:	Monoclonal
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG
Immunogen:	A synthetic peptide of human DARS
Reactivity:	Human, Mouse, Rat
Applications:	WB 1:500-1:1000,FC 1:50-1:100
Molecular Weight:	Calculated MW:57 kDa;Observed MW: 57 kDa
Purification:	Affinity Purification
Synonyms:	DARS [PIG40] [DARS1] [Aspartate--tRNA ligase, cytoplasmic] [Aspartyl-tRNA synthetase (AspRS)] [Cell proliferation-inducing gene 40 protein]
Background:	Catalyzes the specific attachment of an amino acid to its cognate tRNA in a 2 step reaction: the amino acid (AA) is first activated by ATP to form AA-AMP and then transferred to the acceptor end of the tRNA.
Form:	Liquid
Buffer:	Liquid in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.
Storage:	Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.

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