

Summary

Production Name	DARS Rabbit Monoclonal Antibody
Description	Recombinant Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,FC
Reactivity	Human, Mouse, Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.
Purification	Affinity Purified

Immunogen

Gene Name	DARS
Alternative Names	DARS , PIG40 , DARS1 , Aspartate--tRNA ligase, cytoplasmic , Aspartyl-tRNA synthetase (AspRS), Cell proliferation-inducing gene 40 protein
Gene ID	1615.0
SwissProt ID	P14868

Application

Dilution Ratio	WB: 1/500-1/1000 FC: 1/50-1/100
Molecular Weight	Calculated MW:57 kDa;Observed MW: 57 kDa

Product Name: DARS Rabbit Monoclonal Antibody
Catalog #: AMRe03962



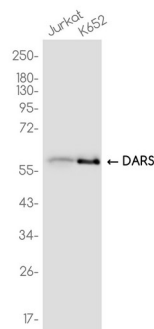
Background

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.

Research Area

Epigenetics and Nuclear Signaling

Image Data



Western blot analysis of DARS in Jurkat, K562 lysates using DARS antibody.

Note

For research use only.