

Product Name: DARS Rabbit Monoclonal Antibody**Catalog #: AMRe87026**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,FC
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:1000-1:5000,FC 1:20-1:50
Molecular Weight	Calculated MW:57 kDa; Observed MW:57 kDa

Antigen Information

Gene Name	DARS
Alternative Names	HBSL; aspRS
Gene ID	1615
SwissProt ID	P14868
Immunogen	A synthetic peptide of human DARS

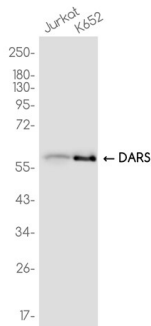
Background

This gene encodes a member of a multienzyme complex that functions in mediating the attachment of amino acids to their cognate tRNAs. The encoded protein ligates L-aspartate to tRNA(Asp). Mutations in this gene have been found in patients

showing hypomyelination with brainstem and spinal cord involvement and leg spasticity. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jun 2014]

Research Area

Image Data



Western blot analysis of extracts from Jurkat , K562 cells using DARS Rabbit Monoclonal Antibody at 1:1000.