

Polyclonal Antibody to Aspartyl tRNA Synthetase 2, Mitochondrial (DARS2)

Aspartyl tRNA Synthetase 2, Mitochondrial
Catalog # AP74786

Product Information

Application	WB
Primary Accession	Q8BIP0
Reactivity	Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	74102

Additional Information

Gene ID	226539
Other Names	AspRS; Aspartyl-tRNA synthetase
Target/Specificity	Mus musculus (Mouse)
Dilution	WB~~Western blotting: 0.5-2 μ g/mL;1:500-2000 Immunohistochemistry: 5-20 μ g/mL;1:50-200 Immunocytochemistry: 5-20 μ g/mL;1:50-200 Optimal working dilutions must be determined by end user.
Format	PBS, pH7.4, containing 0.02% NaN ₃ , 50% glycerol.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

Name	Dars2
Function	Catalyzes the attachment of aspartate to tRNA(Asp) in a two- step reaction: aspartate is first activated by ATP to form Asp-AMP and then transferred to the acceptor end of tRNA(Asp).
Cellular Location	Mitochondrion matrix {ECO:0000250 UniProtKB:Q6PI48}. Mitochondrion membrane {ECO:0000250 UniProtKB:Q6PI48}

Images

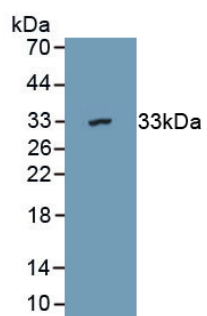


Figure. Western Blot; Sample: Recombinant DARS2, Mouse.

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