

ARG56378
anti-DARS2 antibodyPackage: 100 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes DARS2
Tested Reactivity	Hu, Ms
Tested Application	IHC-P, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	DARS2
Species	Human
Immunogen	Recombinant protein of Human DARS2
Conjugation	Un-conjugated
Alternate Names	ASPRS; Aspartate--tRNA ligase, mitochondrial; MT-ASPRS; LBSL; AspRS; Aspartyl-tRNA synthetase; EC 6.1.1.12

Application Instructions

Application table	Application	Dilution
	IHC-P	1:50 - 1:200
	WB	1:500 - 1:2000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	BT-474	

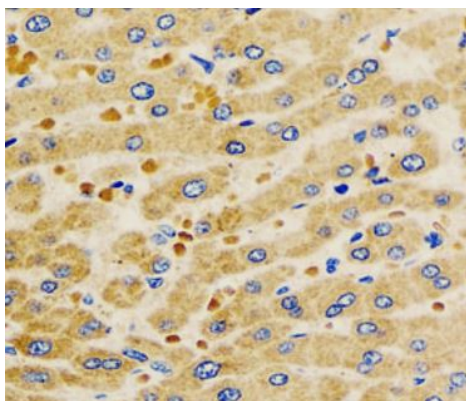
Properties

Form	Liquid
Purification	Affinity purification with immunogen.
Buffer	PBS (pH 7.3), 0.02% Sodium azide and 50% Glycerol.
Preservative	0.02% sodium azide
Stabilizer	50% Glycerol
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

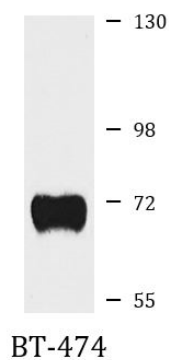
Database links	GeneID: 226539 Mouse GeneID: 55157 Human Swiss-port # Q6PI48 Human Swiss-port # Q8BIP0 Mouse
Gene Symbol	DARS2
Gene Full Name	aspartyl-tRNA synthetase 2, mitochondrial
Background	The protein encoded by this gene belongs to the class-II aminoacyl-tRNA synthetase family. It is a mitochondrial enzyme that specifically aminoacylates aspartyl-tRNA. Mutations in this gene are associated with leukoencephalopathy with brainstem and spinal cord involvement and lactate elevation (LBSL). [provided by RefSeq, Nov 2009]
Calculated Mw	74 kDa

Images



ARG56378 anti-DARS2 antibody IHC-P image

Immunohistochemistry: Paraffin-embedded Human liver injury stained with ARG56378 anti-DARS2 antibody at 1:100 dilution.



ARG56378 anti-DARS2 antibody WB image

Western blot: BT-474 cell lysate stained with ARG56378 anti-DARS2 antibody.