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Datasheet for ABIN7144752
anti-DARS2 antibody (AA 489-628) (HRP)

Overview

Quantity:	100 µg
Target:	DARS2
Binding Specificity:	AA 489-628
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DARS2 antibody is conjugated to HRP
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Aspartate--tRNA ligase, mitochondrial protein (489-628AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	DARS2
Alternative Name:	DARS2 (DARS2 Products)
Background:	Background: mitochondrial matrix, mitochondrion, nucleus, aspartate-tRNA ligase activity, aspartate-tRNA(Asn) ligase activity, ATP binding, protein homodimerization activity, tRNA

Target Details

binding, mitochondrial asparaginyl-tRNA aminoacylation, tRNA aminoacylation

Aliases: DARS2 antibody, Aspartate-tRNA ligase antibody, mitochondrial antibody, EC 6.1.1.12 antibody, Aspartyl-tRNA synthetase antibody, AspRS antibody

UniProt: [Q6PI48](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.