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Datasheet for ABIN7144746

**anti-DARS antibody (AA 1-300) (Biotin)**

## Overview

Quantity:	100 µg
Target:	DARS
Binding Specificity:	AA 1-300
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DARS antibody is conjugated to Biotin
Application:	ELISA

## Product Details

Immunogen:	Recombinant Human Aspartate--tRNA ligase, cytoplasmic protein (1-300AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

## Target Details

Target:	DARS
Alternative Name:	DARS ( <a href="#">DARS Products</a> )
Background:	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

## Target Details

the acceptor end of the tRNA.

Aliases: Aspartate tRNA ligase 1 cytoplasmic antibody, Aspartate tRNA ligase antibody, Aspartate-tRNA ligase antibody, Aspartyl tRNA synthetase antibody, Aspartyl tRNA synthetase cytoplasmic antibody, Aspartyl-tRNA synthetase antibody, AspRS antibody, Cell proliferation inducing gene 40 protein antibody, Cell proliferation inducing protein 40 antibody, Cell proliferation-inducing gene 40 protein antibody, cytoplasmic antibody, Dars antibody, DKFZp781B11202 antibody, MGC111579 antibody, SYDC\_HUMAN antibody

UniProt: [P14868](#)

## 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.