

Datasheet for ABIN7173997

**anti-YARS antibody (AA 2-528) (Biotin)**[Go to Product page](#)

## Overview

Quantity:	100 µg
Target:	YARS (Yars)
Binding Specificity:	AA 2-528
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This YARS antibody is conjugated to Biotin
Application:	ELISA

## Product Details

Immunogen:	Recombinant Human Tyrosine--tRNA ligase, cytoplasmic protein (2-528AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

## Target Details

Target:	YARS (Yars)
Alternative Name:	YARS ( <a href="#">Yars Products</a> )
Background:	Background: Catalyzes the attachment of tyrosine to tRNA(Tyr) in a two-step reaction: tyrosine is first activated by ATP to form Tyr-AMP and then transferred to the acceptor end of tRNA(Tyr)

## Target Details

Aliases: CMTDIC antibody, SYYC\_HUMAN antibody, Tyrosine tRNA ligase, cytoplasmic antibody, Tyrosine tRNA ligase 1, cytoplasmic antibody, Tyrosyl tRNA synthetase antibody, Tyrosyl--tRNA ligase antibody, Tyrosyl-tRNA synthetase, cytoplasmic antibody, TyrRS antibody, yars antibody, YRS antibody, YTS antibody

UniProt: [P54577](#)

## 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.