

Datasheet for ABIN2462975

**anti-TARS antibody**[Go to Product page](#)**1** Image

## Overview

Quantity:	100 µL
Target:	TARS
Reactivity:	Human, Mouse, Rat, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TARS antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

## Product Details

Immunogen:	Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of human TARS.
Purification:	Antibody is purified by protein A chromatography method.

## Target Details

Target:	TARS
Alternative Name:	TARS ( <a href="#">TARS Products</a> )
Background:	Aminoacyl-tRNA synthetases catalyze the aminoacylation of tRNA by their cognate amino acid. Because of their central role in linking amino acids with nucleotide triplets contained in tRNAs, aminoacyl-tRNA synthetases are thought to be among the first proteins that appeared in evolution. Threonyl-tRNA synthetase belongs to the class-II aminoacyl-tRNA synthetase family.
Molecular Weight:	78 kDa, 83 kDa

## Target Details

Gene ID:	6897
UniProt:	<a href="#">Q5M7Z9</a>

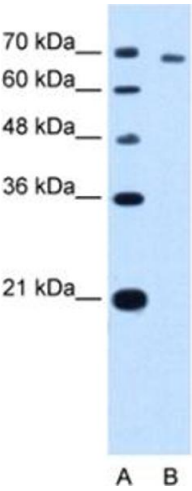
## Application Details

Application Notes:	TARS antibody can be used for detection of TARS by ELISA at 1:62500. TARS antibody can be used for detection of TARS by western blot at 5.0 µg/mL, and HRP conjugated secondary antibody should be diluted 1:50,000 - 100,000.
Restrictions:	For Research Use only

## Handling

Format:	Lyophilized
Reconstitution:	Add 100 µL of distilled water. Final antibody concentration is 1 mg/mL.
Concentration:	1 mg/mL
Buffer:	Antibody is lyophilized in PBS buffer with 2 % sucrose.
Handling Advice:	As with any antibody avoid repeat freeze-thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	For short periods of storage (days) store at 4 °C. For longer periods of storage, store TARS antibody at -20 °C.

## Images



### Western Blotting

Image 1.