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Datasheet for ABIN7450802 **anti-TARS antibody (AA 673-723)**

Overview

Quantity:	100 µg
Target:	TARS
Binding Specificity:	AA 673-723
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TARS antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-TARS Antibody, Affinity Purified
Immunogen:	Between AA 673 and 723
Isotype:	IgG
Predicted Reactivity:	Rat,Bovine
Purification:	Affinity Purified

Target Details

Target:	TARS
Alternative Name:	TARS (TARS Products)
Background:	Background: Aminoacyl-tRNA synthetases catalyze the aminoacylation of tRNA by their

Target Details

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 (TARS) belongs to the class-II aminoacyl-tRNA synthetase family [taken from NCBI Entrez Gene (Gene ID: 6897)].

Gene ID: 6897

UniProt: [P26639](#)

Application Details

Application Notes: IP: 2 - 10 µg/mg lysate
WB: 1:2,000 - 1:10,000

Restrictions: For Research Use only

Handling

Concentration: 1000 µg/mL

Buffer: Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % Sodium Azide

Preservative: Sodium azide

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

Storage: 4 °C

Expiry Date: 12 months