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Datasheet for ABIN7450888
anti-VARS antibody (AA 1214-1264)

Overview

Quantity:	100 µg
Target:	VARS
Binding Specificity:	AA 1214-1264
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This VARS antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-Valyl-tRNA Synthetase/VARS Antibody, Affinity Purified
Immunogen:	Between AA 1214 and 1264
Isotype:	IgG
Predicted Reactivity:	Rat
Purification:	Affinity Purified

Target Details

Target:	VARS
Alternative Name:	Valyl-tRNA Synthetase/VARS (VARS Products)
Background:	Background: Valyl-tRNA Synthetase / VARS is an aminoacyl-tRNA synthetase. It catalyzes the

Target Details

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 [taken from NCBI Entrez Gene (Gene ID: 7407)].

Gene ID: 7407

UniProt: [P26640](#)

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