

Datasheet for ABIN7449933
anti-AARS antibody (AA 918-968)



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Overview

Quantity:	20 µg
Target:	AARS
Binding Specificity:	AA 918-968
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AARS antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-AARS Antibody, Affinity Purified
Immunogen:	between AA 918 and 968
Isotype:	IgG
Predicted Reactivity:	Rat,Orangutan
Purification:	Affinity Purified

Target Details

Target:	AARS
Alternative Name:	AARS (AARS Products)
Background:	Background: Alanyl-tRNA synthetase, cytoplasmic (AARS) catalyzes the attachment of alanine

Target Details

to tRNA(Ala) in a two-step reaction: alanine is first activated by ATP to form Ala-AMP and then transferred to the acceptor end of tRNA(Ala). AARS also edits incorrectly charged tRNA(Ala) via its editing domain [taken from the Universal Protein Resource (UniProt) P49588].

Gene ID:	16
NCBI Accession:	NP_001596
UniProt:	P49588

Application Details

Application Notes:	IP: 2 - 10 µg/mg lysate WB: 1:2,000 - 1:10,000
Restrictions:	For Research Use only

Handling

Concentration:	200 µg/mL
Buffer:	Tris-buffered Saline containing 0.1 % BSA and 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