

Datasheet for ABIN1537903

anti-TRNAU1AP antibody (AA 160-186)[Go to Product page](#)

1 Image

Overview

Quantity:	400 µL
Target:	TRNAU1AP
Binding Specificity:	AA 160-186
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TRNAU1AP antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This TRNAU1AP antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 160-186 amino acids from the Central region of human TRNAU1AP.
Clone:	RB38373
Isotype:	Ig Fraction
Predicted Reactivity:	B, M, Rat
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	TRNAU1AP
Alternative Name:	TRNAU1AP (TRNAU1AP Products)

Target Details

Background: TRNAU1AP is involved in the early steps of selenocysteine biosynthesis and tRNA(Sec) charging to the later steps resulting in the cotranslational incorporation of selenocysteine into selenoproteins. Stabilizes the SECISBP2, EEFSEC and tRNA(Sec) complex. May be involved in the methylation of tRNA(Sec). Enhances efficiency of selenoproteins synthesis (By similarity).

Molecular Weight: 32499

Gene ID: 54952

NCBI Accession: [NP_060316](#)

UniProt: [Q9NX07](#)

Application Details

Application Notes: WB: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

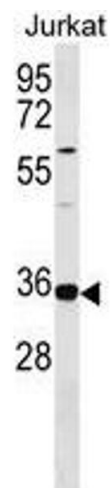
Preservative: Sodium azide

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

Storage: 4 °C,-20 °C

Storage Comment: TRNAU1AP Antibody (Center) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.

Expiry Date: 6 months



Western Blotting

Image 1. TRNAU1 Antibody (Center) 18294c western blot analysis in Jurkat cell line lysates (35 µg/lane). This demonstrates the TRNAU1 antibody detected the TRNAU1 protein (arrow).