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## Datasheet for ABIN7467851 **anti-TRNAU1AP antibody**

### Overview

Quantity:	100 µL
Target:	TRNAU1AP
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TRNAU1AP antibody is un-conjugated
Application:	Immunoprecipitation (IP)

### Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human TRSPAP1. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by antigen-affinity chromatography.

### Target Details

Target:	TRNAU1AP
Alternative Name:	tRNA selenocysteine 1 associated protein 1 ( <a href="#">TRNAU1AP Products</a> )
Background:	TRNA selenocysteine 1 associated protein 1 , PRO1902 , SECP43 , TRSPAP1,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

## Target Details

SECISBP2, EEFSEC and tRNA(Sec) complex. May be involved in the methylation of tRNA(Sec).  
Enhances efficiency of selenoproteins synthesis.

Molecular Weight: 32 kDa

Gene ID: 54952

UniProt: [Q9NX07](#)

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: 1XPBS ( pH 7), 20 % Glycerol, 0.01 % Thimerosal

Preservative: Thimerosal (Merthiolate)

Precaution of Use: This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C

Storage Comment: Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.