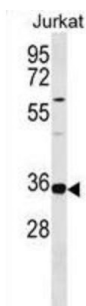


tRNA Selenocysteine 1-Associated Protein 1 (TRNAU1AP) Antibody

Catalogue No.: abx030181



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).

Target:	tRNA Selenocysteine 1-Associated Protein 1 (TRNAU1AP)
Clonality:	Polyclonal
Reactivity:	Human
Tested Applications:	ELISA, WB
Host:	Rabbit
Recommended dilutions:	WB: 1/1000. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	KLH-conjugated synthetic peptide between 160-186 amino acids from the Central region of human TRNAU1AP.
Isotype:	IgG
Form:	Liquid
Purification:	Purified through a protein A column, followed by peptide affinity purification.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q9NX07 (UniProt , ExPASy)
Gene Symbol:	TRNAU1AP

Datasheet

Version: 3.0.0

Revision date: 06 Sep 2025



String: [9606.ENSF00000362936](#)

Molecular Weight: Calculated MW: 32.5 kDa

Buffer: PBS containing 0.09% sodium azide.

Specificity: Predicted to react with Mouse, Rat and Cow TRNAU1AP.

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only