

Product datasheet for **TA343862**

TRSPAP1 (TRNAU1AP) Rabbit Polyclonal Antibody

Product data:

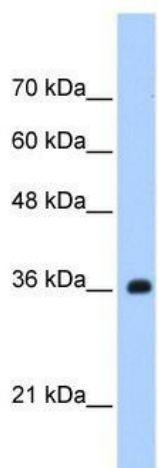
Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-TRSPAP1 antibody: synthetic peptide directed towards the middle region of human TRSPAP1. Synthetic peptide located within the following region: KPVEYSQMYSYSYNQYYQQYQNYAQWGYDQNTGSSYSYPQYGYTQSTM
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Purification:	Protein A purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	32 kDa
Gene Name:	tRNA selenocysteine 1 associated protein 1
Database Link:	NP_060316 Entrez Gene 54952 Human Q9NX07
Background:	TRSPAP1 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. It stabilizes the SECISBP2, EEFSEC and tRNA(Sec) complex. It may be involved in the methylation of tRNA(Sec) and enhances efficiency of selenoproteins synthesis.
Synonyms:	PRO1902; SECP43; TRSPAP1



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Note: Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%; Guinea pig: 100%; Yeast: 82%

Product images:



WB Suggested Anti-TRSPAP1 Antibody Titration: 1.25 ug/ml; Positive Control: Jurkat cell lysate; TRNAU1AP is supported by BioGPS gene expression data to be expressed in Jurkat