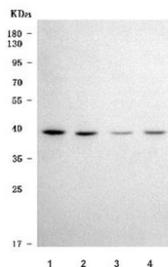


TRNAU1AP Antibody / tRNA selenocysteine 1-associated protein 1 / SECp43 (RQ7590)

Catalog No.	Formulation	Size
RQ7590	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

[Bulk quote request](#)

Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity purified
Buffer	Lyophilized from 1X PBS with 2% Trehalose
UniProt	Q9NX07
Applications	Western Blot : 0.5-1ug/ml Direct ELISA : 0.1-0.5ug/ml
Limitations	This TRNAU1AP antibody is available for research use only.



Western blot testing of human 1) 293T, 2) Jurkat, 3) A549 and 4) HeLa cell lysate with TRNAU1AP antibody. Predicted molecular weight: isoforms of ~32 kDa and ~20 kDa, commonly observed at 32-43 kDa.

Description

Enables RNA binding activity. Predicted to be involved in selenocysteine incorporation. Predicted to be located in cytoplasm. Predicted to be active in nucleus. TRNAU1AP binds selenocysteine tRNA and is a component of the selenocysteine biosynthesis pathway.

Application Notes

Optimal dilution of the TRNAU1AP antibody should be determined by the researcher.

Immunogen

E. coli-derived recombinant human protein (amino acids R21-E282) was used as the immunogen for the TRNAU1AP antibody.

Storage

After reconstitution, the TRNAU1AP antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.