

Product datasheet for TA362632

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ELAC2 Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Reactivity: Human
Host: Rabbit

Clonality: Polyclonal

Immunogen: The immunogen is a synthetic peptide directed towards the N terminal region of human

ELAC2

Specificity: Expected reactivity: Human

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

Concentration: lot specific

Purification: Affinity purified
Conjugation: Unconjugated

Storage: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

aliquots to prevent freeze-thaw cycles.

Stability: Shelf life: one year from despatch.

Predicted Protein Size: 86 kDa

Gene Name: elaC ribonuclease Z 2

Database Link: <u>NP 001159434.1</u>

Entrez Gene 60528 Human

Q9BQ52-4





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Background: The protein encoded by this gene has a C-terminal domain with tRNA 3' processing

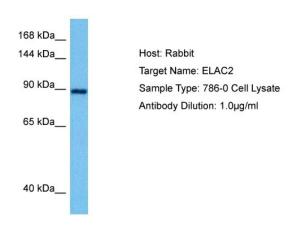
endoribonuclease activity, which catalyzes the removal of the 3' trailer from precursor tRNAs. The protein also interacts with activated Smad family member 2 (Smad2) and its nuclear partner forkhead box H1 (also known as FAST-1), and reduced expression can suppress transforming growth factor-beta induced growth arrest. Mutations in this gene result in an increased risk of prostate cancer. Multiple transcript variants encoding different isoforms

have been found for this gene.

Synonyms: ELC2; FLJ10530; FLJ36693; FLJ42848; HPC2

Protein Families: Druggable Genome, Stem cell - Pluripotency

Product images:



Host: Rabbit Target Name: ELAC2

Sample Tissue: Human 786-0 Whole Cell lysates

Antibody Dilution: 1ug/ml