

CTU2 Rabbit pAb

Catalog No.: A13003

Basic Information

Observed MW

56kDa

Calculated MW

56kDa

Category

Primary antibody

Applications

WB,ELISA

Cross-Reactivity

Human, Rat

Background

This gene encodes a protein which is involved in the post-transcriptional modification of transfer RNAs (tRNAs). The encoded protein plays a role in thiolation of uridine residue present at the wobble position in a subset of tRNAs, resulting in enhanced codon reading accuracy. Alternative splicing results in multiple transcript variants encoding different isoforms.

Recommended Dilutions

WB 1:500 - 1:2000

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

348180

Swiss Prot

Q2VPK5

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

MFRG; NCS2; UPF0432; C16orf84; CTU2

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

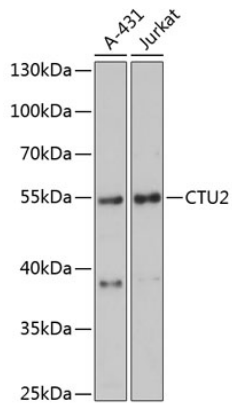
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of various lysates using CTU2 Rabbit pAb (A13003) at 1:3000 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 90s.