

RTCB Rabbit pAb

Catalog No.: A10305

Basic Information

Observed MW

55kDa

Calculated MW

55kDa

Category

Primary antibody

Applications

WB, ELISA

Cross-Reactivity

Human, Mouse, Rat

Background

Enables RNA ligase (ATP) activity and vinculin binding activity. Involved in tRNA splicing, via endonucleolytic cleavage and ligation. Located in cytosol and nucleoplasm. Part of tRNA-splicing ligase complex.

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

51493

Swiss Prot

Q9Y3I0

Immunogen

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

Synonyms

FAAP; HSPC117; C22orf28; DJ149A16.6; RTCB

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

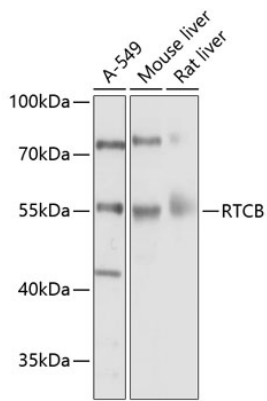
Affinity purification

Storage

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

Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Validation Data



Western blot analysis of various lysates using RTCB Rabbit pAb (A10305) at 1:1000 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25 μ g per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 10s.