

A10305

Leader in Biomolecular Solutions for Life Science



RTCB Rabbit pAb

Catalog No.: A10305

Basic Information

Observed MW

55kDa

Calculated MW

55kDa

Category

Polyclonal 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

Immunogen Information

Gene ID

51493

Swiss Prot

Q9Y3I0

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 236-505 of human RTCB (NP_055121.1).

Synonyms

FAAP; HSPC117; C22orf28; DJ149A16.6; RTCB

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

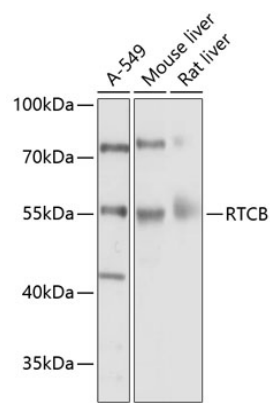
Affinity purification

Storage

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

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.

Validation Data



Western blot analysis of extracts of various cell lines, using RCTB Antibody (A10305) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (A5014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 10s.