

RBCK1 Rabbit pAb

Catalog No.: A20468

Basic Information

Observed MW

58kDa

Calculated MW

58kDa

Category

Primary antibody

Applications

ELISA,WB,IF/ICC

Cross-Reactivity

Human, Mouse, Rat

Background

Enables several functions, including identical protein binding activity; protein sequestering activity; and ubiquitin binding activity. Involved in several processes, including T cell receptor signaling pathway; cellular protein metabolic process; and regulation of DNA-binding transcription factor activity. Part of LUBAC complex. Implicated in glycogen storage disease.

Recommended Dilutions

WB 1:500 - 1:1000

IF/ICC 1:50 - 1:200

Immunogen Information

Gene ID

10616

Swiss Prot

Q9BYM8

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 60-192 of human RBCK1 (NP_112506.2).

Synonyms

XAP3; XAP4; HOIL1; PBMEI; PGBM1; RBCK2; RNF54; HOIL-1; ZRANB4; C20orf18; UBCE7IP3; RBCK1

Contact

☎ | 400-999-6126

✉ | cn.market@abclonal.com.cn

🌐 | www.abclonal.com.cn

Product Information

Source

Rabbit

Isotype

IgG

Purification

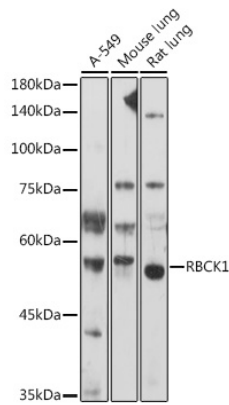
Affinity purification

Storage

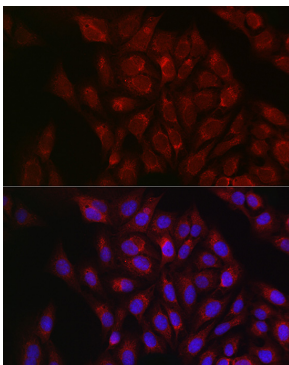
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.

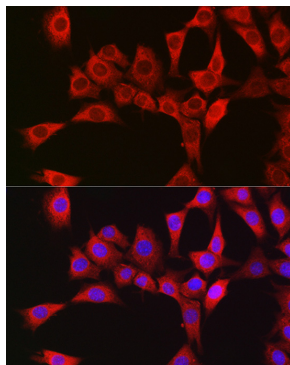
Validation Data



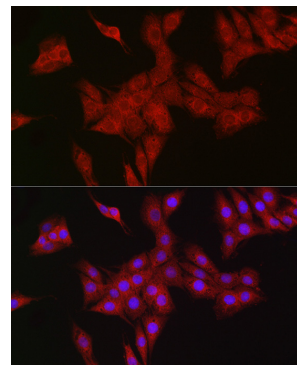
Western blot analysis of extracts of various cell lines, using RBCK1 antibody (A20468) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 90s.



Immunofluorescence analysis of U2OS cells using RBCK1 antibody (A20468) at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of NIH/3T3 cells using RBCK1 antibody (A20468) at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of PC-12 cells using RBCK1 antibody (A20468) at dilution of 1:100. Blue: DAPI for nuclear staining.