

# RACK1 Rabbit pAb

Catalog No.: A2560 **1 Publications**

## Basic Information

### Observed MW

32kDa

### Calculated MW

35kDa

### Category

Primary antibody

### Applications

ELISA, WB, IF/ICC

### Cross-Reactivity

Human, Mouse

## Background

Enables several functions, including cyclin binding activity; enzyme binding activity; and protein domain specific binding activity. Involved in several processes, including positive regulation of hydrolase activity; regulation of cellular protein metabolic process; and regulation of signal transduction. Located in several cellular components, including midbody; perinuclear region of cytoplasm; and phagocytic cup. Part of IRE1-RACK1-PP2A complex.

## Recommended Dilutions

WB 1:500 - 1:2000

IF/ICC 1:50 - 1:200

## Immunogen Information

### Gene ID

10399

### Swiss Prot

P63244

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 30-290 of human RACK1 (NP\_006089.1).

### Synonyms

H12.3; HLC-7; PIG21; GNB2L1; Gnb2-rs1; RACK1

## Contact

☎ | 400-999-6126

✉ | [cn.market@abclonal.com.cn](mailto:cn.market@abclonal.com.cn)

🌐 | [www.abclonal.com.cn](http://www.abclonal.com.cn)

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

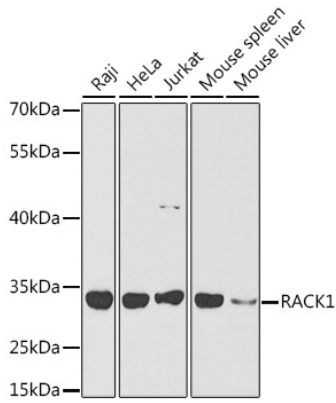
Affinity purification

### Storage

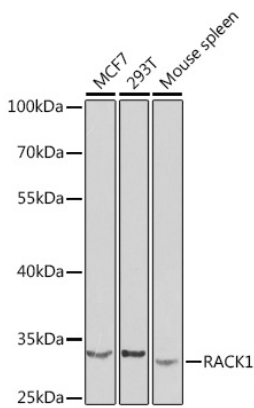
Store at -20°C. Avoid freeze / thaw cycles.

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

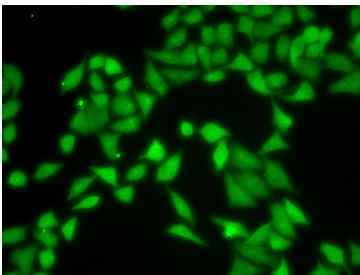
## Validation Data



Western blot analysis of various lysates using RACK1 Rabbit pAb (A2560) at 1:1000 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.



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Immunofluorescence analysis of MCF-7 cells using RACK1 Rabbit pAb (A2560). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution.