Leader in Biomolecular Solutions for Life Science

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RACK1 Rabbit pAb

Catalog No.: A13393

Basic Information

Observed MW
35kDa

Calculated MW
35kDa

Category
Primary antibody

Applications
ELISA,WB,IF/ICC

Cross-Reactivity
Human

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

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Product Information

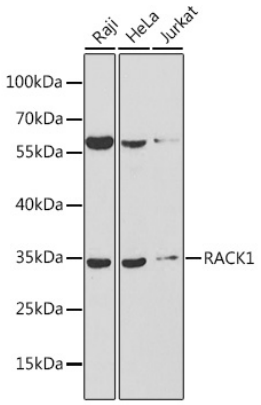
Source
Rabbit

Isotype
IgG

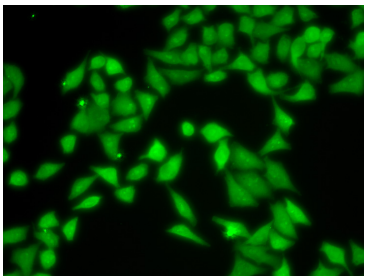
Purification
Affinity purification

Storage
Store at -20℃. Avoid freeze / thaw cycles.
Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

Validation Data



Western blot analysis of extracts of various cell lines, using RACK1 antibody (A13393) 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.



Immunofluorescence analysis of MCF-7 cells using RACK1 antibody (A13393).

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