

## Rac1/Cdc42 (Phospho-Ser71) Rabbit mAb

Catalog No: #14229

Package Size: #14229-1 50ul #14229-2 100ul

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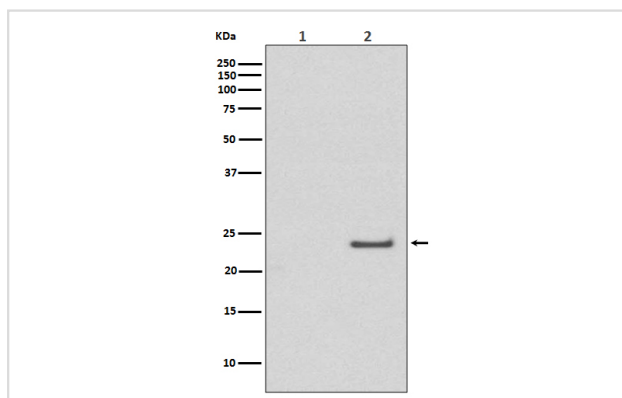
## Description

Product Name	Rac1/Cdc42 (Phospho-Ser71) Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB
Species Reactivity	Human
Specificity	Phospho-Rac1/Cdc42 (Ser71) Antibody detects endogenous levels of total Phospho-Rac1/Cdc42 (Ser71)
Immunogen Description	A synthesized peptide derived from human Phospho-Rac1/Cdc42 (Ser71)
Other Names	CDC42; CDC42Hs; G25K; TKS; MIG5; Ras like protein TC25;
Accession No.	Uniprot:P60953/P63000
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Calculated MW	24kDa
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4 $\Lambda$ C short term. Store at -20 $\Lambda$ C long term. Avoid freeze / thaw cycle.

## Application Details

WB: 1:500~1:1000

## Images



Western blot analysis of Phospho-Rac1/Cdc42 (Ser71) expression in (1) A431 cell lysate treated with LP; (2) A431 cell lysate.

## Product Description

Rac and Cdc42 are members of the Rho-GTPase family. In mammals, Rac exists as three isoforms, Rac1, Rac2 and Rac3, which are highly similar in sequence. Rac1 and Cdc42, the most widely studied of this group, are ubiquitously expressed. Rac2 is expressed in cells of hematopoietic origin, and Rac3, while highly expressed in brain, is also found in many other tissues. Rac and Cdc42 play key signaling roles in cytoskeletal reorganization, membrane trafficking, transcriptional regulation, cell growth and development.

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Note: This product is for in vitro research use only