

**Product Name: Phospho-Rac1 (Ser71) Rabbit Polyclonal Antibody****Catalog #: APRab00917**

For research use only.

**Summary**

|                      |                                                                                                |
|----------------------|------------------------------------------------------------------------------------------------|
| <b>Description</b>   | Rabbit polyclonal Antibody                                                                     |
| <b>Host</b>          | Rabbit                                                                                         |
| <b>Application</b>   | WB                                                                                             |
| <b>Reactivity</b>    | Human, Mouse, Rat                                                                              |
| <b>Conjugation</b>   | Unconjugated                                                                                   |
| <b>Modification</b>  | Phosphorylated                                                                                 |
| <b>Isotype</b>       | IgG                                                                                            |
| <b>Clonality</b>     | Polyclonal                                                                                     |
| <b>Form</b>          | Liquid                                                                                         |
| <b>Concentration</b> | 1mg/ml                                                                                         |
| <b>Storage</b>       | Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.                    |
| <b>Shipping</b>      | Ice bags                                                                                       |
| <b>Buffer</b>        | Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3. |
| <b>Purification</b>  | Affinity Purification                                                                          |

**Application**

|                         |                                            |
|-------------------------|--------------------------------------------|
| <b>Dilution Ratio</b>   | WB 1:500-1:1000                            |
| <b>Molecular Weight</b> | Calculated MW: 21 kDa; Observed MW: 28 kDa |

**Antigen Information**

|                          |                                                                                                                                 |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>         | RAC1                                                                                                                            |
| <b>Alternative Names</b> | Ras-related C3 botulinum toxin substrate 1; Cell migration-inducing gene 5 protein; Ras-like protein TC25; p21-Rac1; RAC1; TC25 |
| <b>Gene ID</b>           | 5879                                                                                                                            |
| <b>SwissProt ID</b>      | P63000                                                                                                                          |
| <b>Immunogen</b>         | A synthetic Phosphorylated peptide corresponding to residues target protein                                                     |

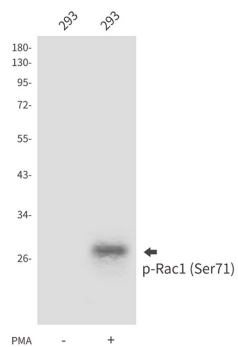
**Background**

Plasma membrane-associated small GTPase which cycles between active GTP-bound and inactive GDP-bound states.

## Research Area

Signal Transduction

## Image Data



Western blot analysis of Phospho-Rac1 (Ser71) in 293 lysates using Phospho-Rac1 (Ser71) antibody.