

## WAVE 1 Rabbit mAb

Catalog No: #52651

Package Size: #52651-1 50ul #52651-2 100ul

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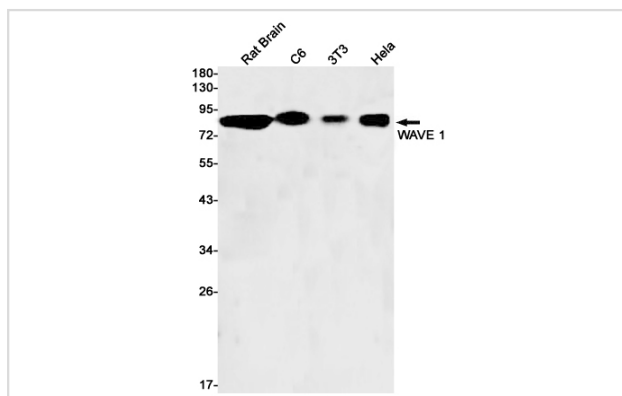
## Description

|                       |  |
|-----------------------|--|
| Product Name          | WAVE 1 Rabbit mAb  |
| Host Species          | Recombinant Rabbit   |
| Clonality             | Monoclonal antibody  |
| Clone No.             | S03-5K1  |
| Isotype               | Rabbit IgG   |
| Purification          | Affinity Purified  |
| Applications          | WB   |
| Species Reactivity    | Human,Mouse,Rat  |
| Immunogen Description | Recombinant protein of human WAVE 1  |
| Conjugates            | Unconjugated   |
| Modification          | Unmodification   |
| Other Names           | WAVE; SCAR1; WAVE1   |
| Accession No.         | Swiss-Prot:Q92558GenelD:8936   |
| Uniprot               | Q92558   |
| GenelD                | 8936   |
| Calculated MW         | Calculated MW: 62 kDa; Observed MW: 90 kDa   |
| Concentration         | 0.3 mg/ml  |
| Formulation           | 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA    |
| Storage               | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles. |

## Application Details

WB: 1/1000-1/5000;

## Images



Western blot detection of WAVE 1 in Rat Brain,C6,3T3,Hela cell lysates using WAVE 1 Rabbit mAb(1:1000 diluted).Predicted band size:62kDa.Observed band size:90kDa.

## Background

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Swiss-Prot Acc.Q92558.Downstream effector molecule involved in the transmission of signals from tyrosine kinase receptors and small GTPases to the actin cytoskeleton. Promotes formation of actin filaments. Part of the WAVE complex that regulates lamellipodia formation. The WAVE complex regulates actin filament reorganization via its interaction with the Arp2/3 complex . As component of the WAVE1 complex, required for BDNF-NTRK2 endocytic trafficking and signaling from early endosomes .

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Note: This product is for in vitro research use only