
Product Name: WAVE 1 Rabbit Monoclonal Antibody**Catalog #: AMRe02770**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB
Reactivity	Human, Mouse, Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.5mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000
Molecular Weight	Calculated MW: 62 kDa; Observed MW: 90 kDa

Antigen Information

Gene Name	WASF1
Alternative Names	WAVE; SCAR1; WAVE1
Gene ID	8936
SwissProt ID	Q92558
Immunogen	Recombinant protein of human WAVE 1

Background

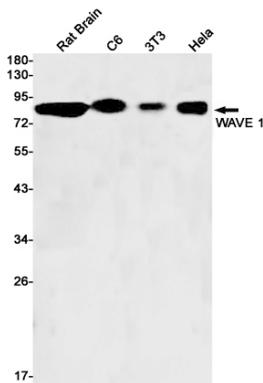
Downstream effector molecule involved in the transmission of signals from tyrosine kinase receptors and small GTPases to the actin cytoskeleton. Promotes formation of actin filaments. Part of the WAVE complex that regulates lamellipodia formation. The

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 .

Research Area

Signal Transduction

Image Data



Western blot analysis of WAVE 1 in rat Brain, C6, 3T3, HeLa lysates using WAVE 1 antibody.