

WAVE 1 monoclonal antibody

Catalog: MB11778

Host: Rabbit

Reactivity: Human, Mouse, Rat

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.

Product:

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

Molecular Weight:

Calculated MW: 62 kDa; Observed MW: 90 kDa

Swiss-Prot:

Q92558

Purification&Purity:

Affinity Purified

Applications:

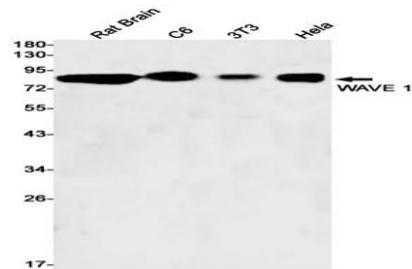
WB: 1/500-1/1000

Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Isotype:

IgG

DATA:

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

Note:

For research use only, not for use in diagnostic procedure.

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