

PRODUCT DATA SHEET

Bioworld Technology,Inc.

WAVE 1 Recombinant Rabbit mAb

Catalog: BS47089 Host: Rabbit Reactivity: Human, Mouse, Rat

BackGround:

The protein encoded by this gene, a member of the Wiskott-Aldrich syndrome protein (WASP)-family, plays a critical role downstream of Rac, a Rho-family small GTPase, in regulating the actin cytoskeleton required for membrane ruffling. It has been shown to associate with an actin nucleation core Arp2/3 complex while enhancing actin polymerization in vitro. Wiskott-Aldrich syndrome is a disease of the immune system, likely due to defects in regulation of actin cytoskeleton. Multiple alternatively spliced transcript variants encoding the same protein have been found for this gene. [provided by RefSeq, Jul 2008]

Product:

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

Molecular Weight:

90 kDa

Swiss-Prot:

O92558

Purification&Purity:

Affinity Purification

Applications:

WB: 1:1000-1:5000
FC: 1:50

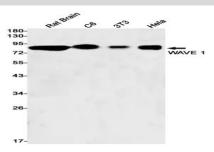
Storage&Stability:

Store at $4 \, \mathbb{C}$ short term. Aliquot and store at $-20 \, \mathbb{C}$ long term. Avoid freeze-thaw cycles.

Isotype:

IgG

DATA:



Western blot detection of WAVE 1 in Rat Brain, C6,3T3, Hela cell lysates using WAVE 1 antibody (1:1000 diluted).

Note:

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

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