



PRODUCT DATA SHEET

Bioworld Technology, Inc.

WHAMM polyclonal antibody

Catalog: BS34087

Host: Rabbit

Reactivity: Human, Mouse

BackGround:

WASP homolog-associated protein with actin, membranes and microtubules: Acts as a nucleation-promoting factor (NPF) that stimulates Arp2/3-mediated actin polymerization both at the Golgi apparatus and along tubular membranes. Its activity in membrane tubulation requires F-actin and interaction with microtubules. Proposed to use coordinated actin-nucleating and microtubule-binding activities of distinct WHAMM molecules to drive membrane tubule elongation; when MT-bound can recruit and remodel membrane vesicles but is prevented to activate the Arp2/3 complex. Involved as a regulator of Golgi positioning and morphology. Participates in vesicle transport between the reticulum endoplasmic and the Golgi complex. Required for RhoD-dependent actin reorganization such as in cell adhesion and cell migration

Product:

1mg/ml in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

Molecular Weight:

~90.9 kDa

Swiss-Prot:

Q8TF30

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

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.

Specificity:

Recognizes endogenous levels of WHAMM protein

DATA:

Western blot analysis of Cytokeratin 18 expression in HepG2 (A), K562 (B), NCIH460 (C) whole cell lysates.

Note:

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

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