## **DAAM1 Rabbit Polyclonal Antibody**



## **CAB12929**

**Product Information** 

Size:

20uL, 50uL, 100uL, 200uL

**Observed MW:** 

123kDa

**Calculated MW:** 

100kDa/122kDa/123kDa

**Applications:** 

WB

Reactivity:

Human, Mouse, Rat

**Antibody Information** 

**Recommended dilutions:** 

WB 1:500 - 1:2000

Source:

Rabbit

Nabbit

Isotype:

IgG

**Purification:** 

Affinity purification

**Protein Background** 

Cell motility, adhesion, cytokinesis, and other functions of the cell cortex are mediated by reorganization of the actin cytoskeleton and several formin homology (FH) proteins have been associated with these processes. The protein encoded by this gene contains two FH domains and belongs to a novel FH protein subfamily implicated in cell polarity. A key regulator of cytoskeletal architecture, the small GTPase Rho, is activated during development by Wnt/Fz signaling to control cell polarity and movement. The protein encoded by this gene is thought to function as a scaffolding protein for the Wnt-induced assembly of a disheveled (Dvl)-Rho complex. This protein also promotes the nucleation and elongation of new actin filaments and regulates cell growth through the stabilization of microtubules. Alternative splicing results in multiple transcript variants encoding distinct proteins.

Immunogen information

Gene ID:

23002

**Uniprot** Q9Y4D1

Synonyms:

DAAM1

Immunogen:

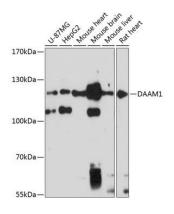
Recombinant fusion protein containing a sequence corresponding to amino acids 769-1068 of human DAAM1 (NP\_001257449.1).

Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02%

sodium azide, 50% glycerol, pH7.3.

## **Product Images**



Western blot analysis of extracts of various cell lines, using DAAM1 antibody (CAB12929) at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 90s.