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Datasheet for ABIN357855
anti-DAAM1 antibody (N-Term)

2 Images

Overview

Quantity:	0.4 mL
Target:	DAAM1
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DAAM1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	This antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide selected from the N-terminal region of human DAAM1.
Isotype:	Ig Fraction
Specificity:	This antibody detects DAAM1 (N-term). Predicted to cross react with Mouse (100 % Antigen Homology).
Purification:	Protein A Chromatography followed by peptide affinity purification.

Target Details

Target:	DAAM1
Alternative Name:	DAAM1 (DAAM1 Products)

Target Details

Background: Functions of the cell cortex, including motility, adhesion, and cytokinesis, are mediated by the reorganization of the actin cytoskeleton. Recent evidence suggests a role for the Formin homology (FH) proteins in these processes. DAAM1 contains FH domains and belongs to a novel FH protein subfamily implicated in cell polarity. Wnt/Fz signaling activates the small GTPase Rho, a key regulator of cytoskeleton architecture, to control cell polarity and movement during development. Activation requires Dvl-Rho complex formation, an assembly mediated by DAAM1, which is thought to function as a scaffolding protein. Synonyms: DAAM-1, Disheveled-associated activator of morphogenesis 1, FLJ41657, KIAA0666

Molecular Weight: 123473 Da

Gene ID: 23002, 9606

UniProt: [Q9Y4D1](#)

Pathways: [WNT Signaling](#)

Application Details

Application Notes: ELISA: 1/1,000. Western Blot: 1/50-1/100. Immunohistochemistry: 1/10-1/50.
Other applications not tested.
Optimal dilutions are dependent on conditions and should be determined by the user.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.25 mg/mL

Buffer: PBS with 0.09 % (W/V) Sodium Azide as preservative.

Preservative: Sodium azide

Precaution of Use: This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freezing and thawing.

Storage: 4 °C/-20 °C

Storage Comment: Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.

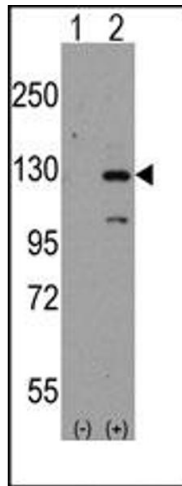


Image 1.



Image 2.