

Mouse anti-Human, Rat DAAM1 Monoclonal Antibody | anti-DAAM1 antibody

DAAM1 (Disheveled-associated Activator Of Morphogenesis 1, KIAA0666) (AP)

CATALOG # AAA24184	HOST Mouse	REACTIVITY Human, Rat	APPLICATIONS ELISA, Western Blot
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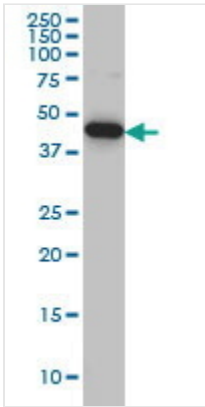
PRODUCT SYNONYMS

DAAM1; Monoclonal Antibody; DAAM1 (Disheveled-associated Activator Of Morphogenesis 1; KIAA0666) (AP); anti-DAAM1 antibody

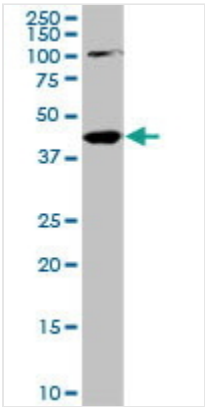
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Rat
Clonality	Monoclonal
Isotype	IgG2a,k
Clone Number	4H3
Specificity	Recognizes human DAAM1. Species Crossreactivity: rat.
Purity/Purification	Purified by Protein A Affinity Chromatography.
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Alkaline Phosphatase (AP).
Applicable Applications for anti-DAAM1 antibody	ELISA, WB (Western Blot)
Application Notes	Applications are based on unconjugated antibody.
Immunogen	Partial recombinant corresponding to aa1-111 from DAAM1 (NP_055807) with GST tag. MW of the GST tag alone is 26kD.
Immunogen Sequence	MAPRKRGGRGISFIFCCFRNNDHPEITYRLRNDNFALQTMEPALPMPVVEELVDMFSELVDELDLTDKHKREAMFALPAEKKWQIYCSKKKDQEENKGAT
Conjugate	AP
Preparation and Storage	Store product at 4 degree C. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amount only prior to use. Further dilutions can be made in assay buffer. For maximum recovery of product, centrifuge the original vial prior to removing the cap.

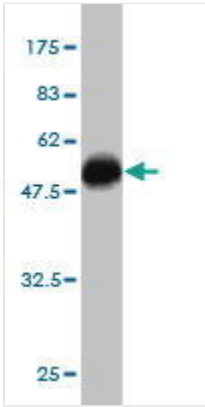
IMAGES



WB (Western Blot)
Western Blot analysis of DAAM1 expression in transfected 293T cell line by DAAM1 monoclonal antibody. Lane 1: DAAM1 transfected lysate (122.3kD). Lane 2: Non-transfected lysate.



WB (Western Blot)
DAAM1 monoclonal antibody Western Blot analysis of DAAM1 expression in PC-12.



WB (Western Blot)
Western Blot detection against Immunogen (38.21kD).

ADDITIONAL INFORMATION

Related Product Information for anti-DAAM1 antibody	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.
Product Categories/Family for anti-DAAM1 antibody	Antibodies ; Actin Related Proteins

NCBI AND UNIPROT INFORMATION

NCBI GI #	21071077
NCBI GeneID	23002
NCBI Accession #	NP_055807
NCBI GenBank Nucleotide #	NM_014992
UniProt Accession #	Q9Y4D1
Molecular Weight	123kDa
NCBI Official Full Name	disheveled-associated activator of morphogenesis 1 isoform 1

NCBI Official Synonym Full Names	dishevelled associated activator of morphogenesis 1
NCBI Official Symbol	DAAM1
NCBI Protein Information	disheveled-associated activator of morphogenesis 1
UniProt Protein Name	Disheveled-associated activator of morphogenesis 1
UniProt Gene Name	DAAM1
UniProt Synonym Gene Names	KIAA0666
UniProt Entry Name	DAAM1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/monoclonal/daam1-antibody-clone-4h3-western-blot-elisa/24184>