



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP55131_P050-FITC
Product Page	<a href="http://www.avivasysbio.com/daam1-antibody-middle-region-fitc-arp55131-p050-fitc.html">www.avivasysbio.com/daam1-antibody-middle-region-fitc-arp55131-p050-fitc.html</a>
Name	DAAM1 Antibody - middle region : FITC (ARP55131_P050-FITC)
Protein Size (# AA)	1078 amino acids
Molecular Weight	123kDa
Conjugation	FITC: Fluorescein Isothiocyanate
NCBI Gene Id	23002
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Dishevelled associated activator of morphogenesis 1
Alias Symbols	FLJ41657, KIAA0666
Peptide Sequence	Synthetic peptide located within the following region: <a href="#">GNTVQYWLLLDRIIQIIVIQNDKGQDPDSTPLENFNIKNVVRMLVNEVEV</a>
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Higashi, T., (2008) J. Biol. Chem. 283 (13), 8746-8755
Description of Target	<p>Functions of the cell cortex, including motility, adhesion, and cytokinesis, are mediated by the reorganization of the actin cytoskeleton and recent evidence suggests a role for the Formin homology (FH) proteins in these processes. The protein encoded by this gene 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 this gene product, which is thought to function as a scaffolding protein.</p> <p>Functions of the cell cortex, including motility, adhesion, and cytokinesis, are mediated by the reorganization of the actin cytoskeleton and recent evidence suggests a role for the Formin homology (FH) proteins in these processes. The protein encoded by this gene 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 this gene product, which is thought to function as a scaffolding protein. Evidence of alternative splicing has been observed for this gene but the full-length nature of these variants has not been determined.</p>
Protein Interactions	UBC; PRPF40A; B3GALT4; AMBP; MAP3K7; DVL2; DVL1; RHOA;
Reconstitution and Storage	All conjugated antibodies should be stored in light-protected vials or covered with a light protecting material (i.e. aluminum foil). Conjugated antibodies are stable for at least 12 months at 4C. If longer storage is desired (24 months), conjugates may be diluted with up to 50% glycerol and stored at -20C to -80C. Freezing and thawing conjugated antibodies will compromise enzyme activity as well as antibody binding.
Datasheets/Manuals	Printable datasheet for <a href="#">anti-DAAM1 (ARP55131_P050-FITC) antibody</a>
Blocking Peptide	For anti-DAAM1 (ARP55131_P050-FITC) antibody is <a href="#">Catalog# AAP55131</a> (Previous Catalog# AAPP32749)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human DAAM1
Uniprot ID	<a href="#">Q9Y4D1</a>
Protein Name	Disheveled-associated activator of morphogenesis 1
Protein Accession #	<a href="#">NP_055807</a>
Purification	Affinity Purified
Nucleotide Accession #	<a href="#">NM_014992</a>
Gene Symbol	<a href="#">DAAM1</a>

<b>Predicted Species Reactivity</b>	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Zebrafish
<b>Application</b>	WB
<b>Predicted Homology Based on Immunogen Sequence</b>	Cow: 100%; Dog: 93%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 86%
<b>Image 1</b>	

AVIVA SYSTEMS BIOLOGY manufactures and sells quality antibody products covering genome wide proteins.

This product is for Research Use Only. Not for diagnostic, human, or veterinary use.  
Optimal conditions of its use should be determined by end users.

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