

DAAM1-T361 Antibody (N-term) Blocking peptide
Synthetic peptide
Catalog # BP5439a**Specification**

DAAM1-T361 Antibody (N-term) Blocking peptide - Product Information

Primary Accession [O9Y4D1](#)
Other Accession [NP_055807.1](#)

DAAM1-T361 Antibody (N-term) Blocking peptide - Additional Information

Gene ID 23002

Other Names

Disheveled-associated activator of morphogenesis 1, DAAM1, KIAA0666

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

DAAM1-T361 Antibody (N-term) Blocking peptide - Protein Information

Name DAAM1

Synonyms KIAA0666

Function

Binds to disheveled (Dvl) and Rho, and mediates Wnt-induced Dvl-Rho complex formation. May play a role as a scaffolding protein to recruit Rho-GDP and Rho-GEF, thereby enhancing Rho-GTP formation. Can direct nucleation and elongation of new actin filaments. Involved in building functional cilia (PubMed:16630611, PubMed:17482208). Involved in the organization of the subapical actin network in multiciliated epithelial cells (By similarity). Together with DAAM2, required for myocardial maturation and sarcomere assembly (By similarity).

Cellular Location

Cytoplasm. Cytoplasm, cytoskeleton, cilium basal body. Note=Perinuclear

Tissue Location

Expressed in all tissues examined.

DAAM1-T361 Antibody (N-term) Blocking peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

DAAM1-T361 Antibody (N-term) Blocking peptide - Images