

DEN5A Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP10513c**Specification**

DEN5A Antibody (Center) Blocking Peptide - Product Information

Primary Accession [Q6IQ26](#)
Other Accession [NP_056028.2](#)

DEN5A Antibody (Center) Blocking Peptide - Additional Information

Gene ID 23258

Other Names

DENN domain-containing protein 5A, Rab6-interacting protein 1, Rab6IP1, DENND5A, KIAA1091, RAB6IP1

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.

DEN5A Antibody (Center) Blocking Peptide - Protein Information

Name DENND5A

Synonyms KIAA1091, RAB6IP1

Function

Guanine nucleotide exchange factor (GEF) which may activate RAB6A and RAB39A and/or RAB39B. Promotes the exchange of GDP to GTP, converting inactive GDP-bound Rab proteins into their active GTP-bound form. Involved in the negative regulation of neurite outgrowth (By similarity).

Cellular Location

Golgi apparatus membrane {ECO:0000250|UniProtKB:Q6PAL8}

DEN5A Antibody (Center) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

DEN5A Antibody (Center) Blocking Peptide - Images**DEN5A Antibody (Center) Blocking Peptide - Background**

May be involved in Rab6-mediated GTPase signaling.

DEN5A Antibody (Center) Blocking Peptide - References

Recacha, R., et al. Structure 17(1):21-30(2009)Olsen, J.V., et al. Cell
127(3):635-648(2006)Janoueix-Lerosey, I., et al. J. Biol. Chem. 270(24):14801-14808(1995)