

DEN1A Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP9919b**Specification**

DEN1A Antibody (C-term) Blocking Peptide - Product InformationPrimary Accession [Q8TEH3](#)**DEN1A Antibody (C-term) Blocking Peptide - Additional Information****Gene ID** 57706**Other Names**

DENN domain-containing protein 1A, Connecdenn 1, Connecdenn, Protein FAM31A, DENND1A, FAM31A, KIAA1608

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.

DEN1A Antibody (C-term) Blocking Peptide - Protein Information**Name** DENND1A ([HGNC:29324](#))**Function**

Guanine nucleotide exchange factor (GEF) regulating clathrin- mediated endocytosis through RAB35 activation. Promotes the exchange of GDP to GTP, converting inactive GDP-bound RAB35 into its active GTP- bound form. Regulates clathrin-mediated endocytosis of synaptic vesicles and mediates exit from early endosomes (PubMed:20154091, PubMed:20937701). Binds phosphatidylinositol-phosphates (PtdInsPs), with some preference for PtdIns(3)P (By similarity).

Cellular Location

Cytoplasmic vesicle, clathrin-coated vesicle membrane; Peripheral membrane protein. Presynaptic cell membrane. Note=Associates to membranes via lipid-binding activity.
{ECO:0000250|UniProtKB:Q8K382}

DEN1A Antibody (C-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

DEN1A Antibody (C-term) Blocking Peptide - Images

DEN1A Antibody (C-term) Blocking Peptide - References

Allaire, P.D., et al. J. Neurosci. 26(51):13202-13212(2006)Olsen, J.V., et al. Cell
127(3):635-648(2006)