

DIPA Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP9120c**Specification**

DIPA Antibody (Center) Blocking Peptide - Product InformationPrimary Accession [Q15834](#)**DIPA Antibody (Center) Blocking Peptide - Additional Information****Gene ID** 11007**Other Names**

Coiled-coil domain-containing protein 85B, Hepatitis delta antigen-interacting protein A, Delta-interacting protein A, CCDC85B, DIPA

Target/Specificity

The synthetic peptide sequence used to generate the antibody [AP9120c](/products/AP9120c) was selected from the Center region of human DIPA. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

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.

DIPA Antibody (Center) Blocking Peptide - Protein Information**Name** CCDC85B**Synonyms** DIPA**Function**

Functions as a transcriptional repressor (PubMed: [17014843](http://www.uniprot.org/citations/17014843)). May inhibit the activity of CTNNB1 in a TP53-dependent manner and thus regulate cell growth (PubMed: [17873903](http://www.uniprot.org/citations/17873903)). May function in adipocyte differentiation, negatively regulating mitotic clonal expansion (By similarity). Plays a role in cell-cell adhesion and epithelium development through its interaction with proteins of the beta-catenin family (By similarity).

Cellular Location

Nucleus. Cytoplasm, cytoskeleton, microtubule organizing center, centrosome. Cell junction, adherens junction

Tissue Location

Widely expressed including liver.

DIPA Antibody (Center) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

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

DIPA functions as a transcriptional repressor. It may inhibit the activity of CTNNB1 in a TP53-dependent manner and thus regulate cell growth. It may function in adipocyte differentiation, negatively regulating mitotic clonal expansion.

DIPA Antibody (Center) Blocking Peptide - References

Bezy,O., et.al., J. Biol. Chem. 280 (12), 11432-11438 (2005)Du,X.,et.al., Exp. Mol. Pathol. 81 (3), 184-190 (2006)