

DAB1 Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP8986c**Specification**

DAB1 Antibody (Center) Blocking Peptide - Product InformationPrimary Accession [O75553](#)**DAB1 Antibody (Center) Blocking Peptide - Additional Information**

Gene ID 1600

Other Names

Disabled homolog 1, DAB1

Target/Specificity

The synthetic peptide sequence used to generate the antibody [AP8986c](/products/AP8986c) was selected from the Center region of humanB1. 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.

DAB1 Antibody (Center) Blocking Peptide - Protein Information

Name DAB1

Function

Signaling adapter of the reelin-mediated signaling pathway, which regulates the migration and differentiation of postmitotic neurons during brain development. Mediates intracellular transduction of Reelin signaling following reelin (RELN)-binding to its receptor: acts by docking proteins through its phosphotyrosine residues and PID domain.

Cellular Location

Cytoplasm {ECO:0000250|UniProtKB:P97318}.

Tissue Location

Mainly expressed in brain.

DAB1 Antibody (Center) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

DAB1 Antibody (Center) Blocking Peptide - Images**DAB1 Antibody (Center) Blocking Peptide - Background**

DAB1 is adapter molecule functioning in neural development. It may regulate SIAH1 activity (By similarity).

DAB1 Antibody (Center) Blocking Peptide - References

Ranganathan S., et.al., J. Biol. Chem. 279:40536-40544(2004).