

Dab1 blocking peptide

Phospho-Dab1 (Tyr198) Blocking Peptide

CATALOG #
AAA329999

APPLICATIONS
Blocking

PRODUCT SYNONYMS

Dab1; Phospho-Dab1 (Tyr198) Blocking Peptide; Dab 1; Dab reelin signal transducer 1; Dab; reelin signal transducer; homolog 1 (Drosophila); DAB1_HUMAN; Disabled homolog 1; Disabled homolog 1 Drosophila; Scm; Scr; Scrambler; Yot; Yotari; Dab1 blocking peptide

PRODUCT SPECIFICATIONS

Purity/Purification	The purity is >90%, tested by HPLC and MS.
Form/Format	Synthetic peptide was lyophilized with 100% acetonitrile and is supplied as a powder. Reconstitute with 0.1 ml DI water for a final concentration of 10 mg/ml.
Applicable Applications for Dab1 blocking peptide	Blocking
Notes	For phospho antibody, we provide phospho peptide (0.5mg) and non-phospho peptide (0.5mg)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C.

ADDITIONAL INFORMATION

Related Product Information for Dab1 blocking peptide	Blocking peptides are peptides that bind specifically to the target antibody and block antibody binding. These peptide usually contains the epitope recognized by the antibody. Antibodies bound to the blocking peptide no longer bind to the epitope on the target protein. This mechanism is useful when non-specific binding is an issue, for example, in Western blotting (immunoblot) and immunohistochemistry (IHC). By comparing the staining from the blocked antibody versus the antibody alone, one can see which staining is specific; Specific binding will be absent from the western blot or immunostaining performed with the neutralized antibody.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	33350928
NCBI GeneID	1600
NCBI Accession #	NP_066566.3
NCBI GenBank Nucleotide #	NP_066566.3
UniProt Accession #	O75553; Q4LE59; Q5T6M6; Q5T6M9; Q5T835; Q5T836; Q5T837; Q6NWS9; Q6NWT0; Q6NWT1; A4FU90; B3KTG3
NCBI Official Full Name	disabled homolog 1
NCBI Official Synonym Full Names	Dab, reelin signal transducer, homolog 1 (Drosophila)
NCBI Official Symbol	DAB1
NCBI Protein Information	disabled homolog 1
UniProt Protein Name	Disabled homolog 1
UniProt Gene Name	DAB1
UniProt Entry Name	DAB1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/blocking-peptide/dab1/329999>