10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

DAPP1 Antibody (C-term) Blocking Peptide

Synthetic peptide
Catalog # BP17383b

Specification

DAPP1 Antibody (C-term) Blocking Peptide - Product Information

Primary Accession Q9UN19

DAPP1 Antibody (C-term) Blocking Peptide - Additional Information

Gene ID 27071

Other Names
Dual adapter for phosphotyrosine and 3-phosphotyrosine and 3-phosphoinositide, hDAPP1, B lymphocyte adapter protein Bam32, B-cell adapter molecule of 32 kDa, DAPP1, BAM32

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.

DAPP1 Antibody (C-term) Blocking Peptide - Protein Information

Name DAPP1

Synonyms BAM32

Function
May act as a B-cell-associated adapter that regulates B-cell antigen receptor (BCR)-signaling downstream of PI3K.

Cellular Location
Cytoplasm. Membrane; Peripheral membrane protein. Note=Membrane-associated after cell stimulation leading to its translocation

Tissue Location
Highly expressed in placenta and lung, followed by brain, heart, kidney, liver, pancreas and skeletal muscle. Expressed by B-lymphocytes, but not T-lymphocytes or nonhematopoietic cells

DAPP1 Antibody (C-term) Blocking Peptide - Protocols

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

- Blocking Peptides

DAPP1 Antibody (C-term) Blocking Peptide - Images

DAPP1 Antibody (C-term) Blocking Peptide - Background

DAPP1 may act as a B-cell-associated adapter that regulates B-cell antigen receptor (BCR)-signaling downstream of PI3K.

DAPP1 Antibody (C-term) Blocking Peptide - References

Manna, D., et al. J. Biol. Chem. 282(44):32093-32105(2007)Niiro, H., et al. J. Immunol. 173(9):5601-5609(2004)Allam, A., et al. J. Biol. Chem. 279(38):39775-39782(2004)Han, A., et al. Immunity 19(4):621-632(2003)Marshall, A.J., et al. Mol. Cell. Biol. 22(15):5479-5491(2002)