

**DAPP1 Antibody (C-Term)**  
**Peptide-affinity purified goat antibody**  
**Catalog # AF2240a****Specification**

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**DAPP1 Antibody (C-Term) - Product Information**

Application	WB, E
Primary Accession	<a href="#">O9UN19</a>
Other Accession	<a href="#">AAF14578.1</a> , <a href="#">27071</a>
Reactivity	Human
Host	Goat
Clonality	Polyclonal
Concentration	0.5 mg/ml
Isotype	IgG
Calculated MW	32194

**DAPP1 Antibody (C-Term) - 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

**Dilution**

WB~~1:1000

E~~N/A

**Format**

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**

DAPP1 Antibody (C-Term) is for research use only and not for use in diagnostic or therapeutic procedures.

**DAPP1 Antibody (C-Term) - 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) - Protocols**

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

### **DAPP1 Antibody (C-Term) - Images**



AF2240a (0.5 µg/ml) staining of Human Kidney lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

### **DAPP1 Antibody (C-Term) - Background**

This antibody was raised against the C-terminus of NP\_055210.1. However, NCBI has changed the version to NP\_055210.2 thus losing the C-terminal epitope.

### **DAPP1 Antibody (C-Term) - References**

A novel B lymphocyte-associated adaptor protein, Bam32, regulates antigen receptor signaling downstream of phosphatidylinositol 3-kinase. Marshall AJ, Niir H, Lerner CG, Yun TJ, Thomas S,

Disteche CM, Clark EA. J Exp Med. 2000 Apr 17;191(8):1319-32. PMID: 10770799