

Datasheet for ABIN2812235

**anti-DAPP1 antibody (pTyr139) (AbBy Fluor® 594)**[Go to Product page](#)

## Overview

|                      |                                                                                                                                |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------|
| Quantity:            | 100 µL                                                                                                                         |
| Target:              | DAPP1                                                                                                                          |
| Binding Specificity: | pTyr139                                                                                                                        |
| Reactivity:          | Human                                                                                                                          |
| Host:                | Rabbit                                                                                                                         |
| Clonality:           | Polyclonal                                                                                                                     |
| Conjugate:           | This DAPP1 antibody is conjugated to AbBy Fluor® 594                                                                           |
| Application:         | Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

## Product Details

|                       |                                                                                                            |
|-----------------------|------------------------------------------------------------------------------------------------------------|
| Immunogen:            | KLH conjugated synthetic phosphopeptide derived from human DAPP1 around the phosphorylation site of Tyr139 |
| Isotype:              | IgG                                                                                                        |
| Predicted Reactivity: | Human, Mouse, Rat, Dog, Cow, Sheep, Pig, Horse, Chicken, Rabbit, Guinea Pig                                |
| Purification:         | Purified by Protein A.                                                                                     |

## Target Details

|                   |                                          |
|-------------------|------------------------------------------|
| Target:           | DAPP1                                    |
| Alternative Name: | DAPP1 ( <a href="#">DAPP1 Products</a> ) |

## Target Details

**Background:** Synonyms: DAPP1 phospho Y139, p-DAPP1 phospho Y139, B cell adapter molecule of 32 kDa, B lymphocyte adapter protein Bam32, B-cell adapter molecule of 32 kDa, BAM32, DAPP1, DAPP1\_HUMAN, DKFZp667E0716, Dual adapter for phosphotyrosine and 3-phosphotyrosine and 3-phosphoinositide, Dual adaptor of phosphotyrosine and 3 phosphoinositides, hDAPP1. Background: B cell adapter molecule is also designated dual adapter for phosphotyrosine and 3-phosphotyrosine and 3-phosphoinositide (DAPP1) or B lymphocyte adapter protein. BAM32 is a B cell-associated adapter that is crucial for B cell antigen receptor signaling regulation. BAM32 interacts with PtdIns and PLC g2 and, upon B cell activation, the protein is phosphorylated on tyrosine residues. It is a mainly cytoplasmic protein that can translocate to the cell membrane after cell stimulation. BAM32, which contains one PH domain and one SH2 domain, is primarily expressed in placenta and lung tissues, but can also be detected in heart, liver, pancreas and brain.

**Gene ID:** 27071

**Pathways:** [BCR Signaling](#)

## Application Details

**Application Notes:** IF(IHC-P) 1:50-200  
IF(IHC-F) 1:50-200  
IF(ICC) 1:50-200

**Restrictions:** For Research Use only

## Handling

**Format:** Liquid

**Concentration:** 1 µg/µL

**Buffer:** Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

**Preservative:** ProClin

**Precaution of Use:** This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

**Storage:** -20 °C

**Storage Comment:** Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

## Handling

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Expiry Date: 12 months