

Datasheet for ABIN1708162

anti-DAPP1 antibody (pTyr139) (Cy7)[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 Cy7
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 (DAPP1 Products)

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

Expiry Date: 12 months