

Datasheet for ABIN1714433
anti-DAPP1 antibody (AA 51-160)



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Overview

Quantity:	100 µL
Target:	DAPP1
Binding Specificity:	AA 51-160
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DAPP1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human DAPP1/BAM32
Isotype:	IgG
Cross-Reactivity:	Rat
Predicted Reactivity:	Human,Mouse,Dog,Sheep,Horse
Purification:	Purified by Protein A.

Target Details

Target:	DAPP1
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Target Details

Alternative Name: [DAPP1 \(DAPP1 Products\)](#)

Background: Synonyms: 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: WB 1:300-5000
ELISA 1:500-1000
IHC-P 1:200-400
IHC-F 1:100-500
IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200
ICC 1:100-500

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: 0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Handling

Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months