

Datasheet for ABIN1531577
anti-DAPP1 antibody (pTyr139)



[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	DAPP1
Binding Specificity:	AA 105-154, pTyr139
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DAPP1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human DAPP1 around the phosphorylation site of Tyr139.
Isotype:	IgG
Specificity:	DAPP1 (Phospho-Tyr139) Antibody detects endogenous levels of DAPP1 only when phosphorylated at Tyr139. PhosphorylationH:Y139 M:Y139
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
Purity:	> 95 %

Target Details

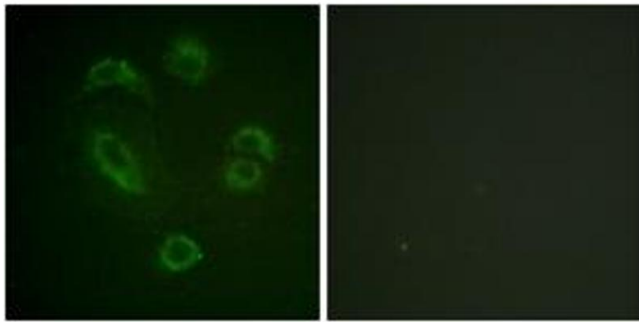
Target:	DAPP1
Alternative Name:	DAPP1 (DAPP1 Products)
Background:	Synonyms: 3' phosphoinositide-interacting SH2 domain containing protein, B lymphocyte adapter protein BAM32, Bam32, Dual adaptor for phosphotyrosine and 3-phosphoinositides 1, PHISH, dual adaptor for phosphotyrosine and 3-phosphoinositides NCBI Gene Symbol: DAPP1
Molecular Weight:	32 kDa
Gene ID:	27071
OMIM:	605768
UniProt:	Q9UN19
Pathways:	BCR Signaling

Application Details

Application Notes:	WB: 1:500~1:1000 IF: 1:100~1:500 ELISA: 1:5000
Comment:	Unigene-Number: Hs.436271, Hs.708484 (NCBI Gene Symbol: DAPP1)
Restrictions:	For Research Use only

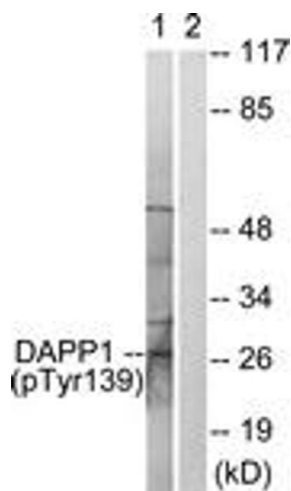
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



Immunofluorescence

Image 1. Immunofluorescence analysis of A549 cells, using DAPP1 (Phospho-Tyr139) Antibody. The picture on the right is treated with the synthesized peptide.



Western Blotting

Image 2. Western blot analysis of extracts from 293 cells treated with Insulin 0.01U/ml 2', using DAPP1 (Phospho-Tyr139) Antibody. The lane on the right is treated with the synthesized peptide.