

Datasheet for ABIN7304008  
**anti-DAP Kinase 1 antibody**[Go to Product page](#)

## 3 Images

## Overview

Quantity:	100 µL
Target:	DAP Kinase 1 (DAPK1)
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DAP Kinase 1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunochromatography (IC)

## Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human DAP Kinase 1.
Specificity:	Recognizes endogenous levels of DAP Kinase 1 protein.
Characteristics:	Rabbit polyclonal antibody to DAP Kinase 1
Purification:	The antibody was purified by immunogen affinity chromatography.

## Target Details

Target:	DAP Kinase 1 (DAPK1)
Alternative Name:	DAP Kinase 1 ( <a href="#">DAPK1 Products</a> )
Background:	DAPK, Death-associated protein kinase 1, DAP kinase 1

## Target Details

Gene ID:	1612, 69635
UniProt:	<a href="#">P53355</a> , <a href="#">Q80YE7</a>
Pathways:	<a href="#">MAPK Signaling</a> , <a href="#">Interferon-gamma Pathway</a>

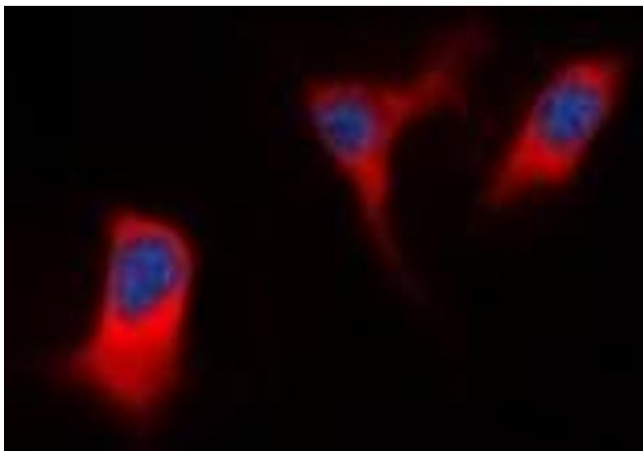
## Application Details

Application Notes:	WB (1:500 - 1:1000), IH (1:100 - 1:200), IF/IC (1:100 - 1:500)
Restrictions:	For Research Use only

## Handling

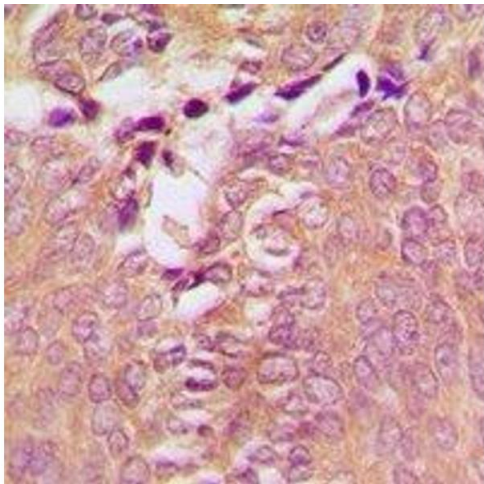
Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months

## Images



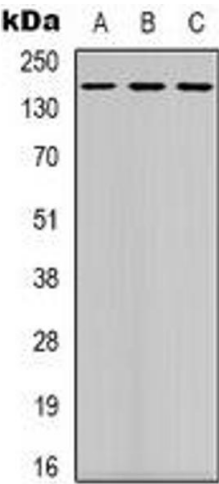
### Immunofluorescence

**Image 1.** Immunofluorescent analysis of DAP Kinase 1 staining in K562 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary an



Immunohistochemistry

**Image 2.** Immunohistochemical analysis of DAP Kinase 1 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incub



Western Blotting

**Image 3.** Western blot analysis of DAP Kinase 1 expression in K562 (A), mouse brain (B), NIH3T3 (C) whole cell lysates.