

Datasheet for ABIN7149554
anti-DAPK2 antibody (AA 222-370)

5 Images

[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	DAPK2
Binding Specificity:	AA 222-370
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DAPK2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human Death-associated protein kinase 2 protein (222-370AA)
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Purification:	>95%, Protein G purified

Target Details

Target:	DAPK2
Alternative Name:	DAPK2 (DAPK2 Products)
Background:	Background: Calcium/calmodulin-dependent serine/threonine kinase involved in multiple cellular signaling pathways that trigger cell survival, apoptosis, and autophagy. Regulates both

Target Details

type I apoptotic and type II autophagic cell deaths signal, depending on the cellular setting. The former is caspase-dependent, while the latter is caspase-independent and is characterized by the accumulation of autophagic vesicles. Acts as a mediator of anoikis and a suppressor of beta-catenin-dependent anchorage-independent growth of malignant epithelial cells. May play a role in granulocytic maturation. Isoform 2 is not regulated by calmodulin. It can phosphorylate MYL9. It can induce membrane blebbing and autophagic cell death.

Aliases: DAK2 antibody, DAP kinase 2 antibody, DAP kinase related protein 1 antibody, DAP kinase related protein 1 beta isoform antibody, DAP-kinase-related protein 1 antibody, DAPK2 antibody, DAPK2_HUMAN antibody, Death associated protein kinase 2 antibody, Death-associated protein kinase 2 antibody, DRP 1 antibody, DRP-1 antibody, DRP1 antibody, MGC119312 antibody

UniProt: [Q9UIK4](#)

Application Details

Application Notes: Recommended dilution: WB:1:500-1:2000, IHC:1:20-1:200, IF:1:50-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

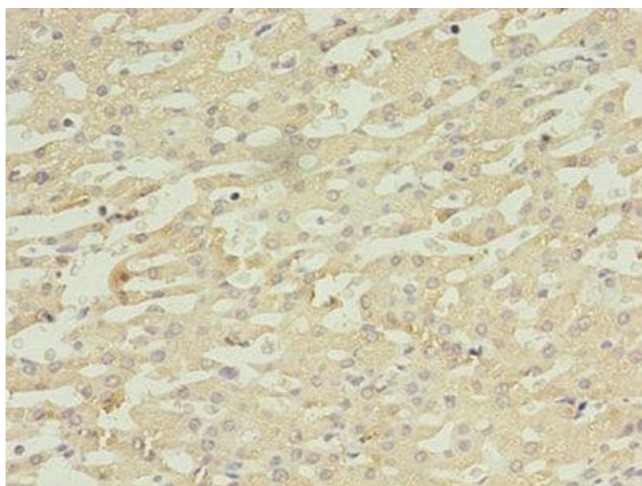
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

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

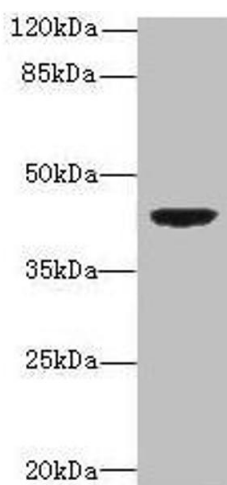
Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human liver cancer using ABIN7149554 at dilution of 1:100



Western Blotting

Image 2. Western blot All lanes: DAPK2 antibody at 6 µg/mL + Mouse brain tissue Secondary Goat polyclonal to rabbit IgG at 1/10000 dilution Predicted band size: 43, 56 kDa Observed band size: 43 kDa



Immunohistochemistry

Image 3. Immunohistochemistry of paraffin-embedded human skeletal muscle tissue using ABIN7149554 at dilution of 1:100

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN7149554.