

# DAPK2 Rabbit Polyclonal Antibody



CAB8199

## Product Information

### Size:

20uL, 50uL, 100uL, 200uL

### Observed MW:

Refer to figures

### Calculated MW:

42kDa/55kDa

### Applications:

WB IF

### Reactivity:

Human

## Protein Background

This gene encodes a protein that belongs to the serine/threonine protein kinase family. This protein contains a N-terminal protein kinase domain followed by a conserved calmodulin-binding domain with significant similarity to that of death-associated protein kinase 1 (DAPK1), a positive regulator of programmed cell death. Overexpression of this gene was shown to induce cell apoptosis. It uses multiple polyadenylation sites.

## Immunogen information

### Gene ID:

23604

### Uniprot

Q9UIK4

### Synonyms:

DAPK2; DRP-1; DRP1

## Antibody Information

### Recommended dilutions:

WB 1:500 - 1:2000 IF 1:50 - 1:200

### Source:

Rabbit

### Isotype:

IgG

### Purification:

Affinity purification

### Immunogen:

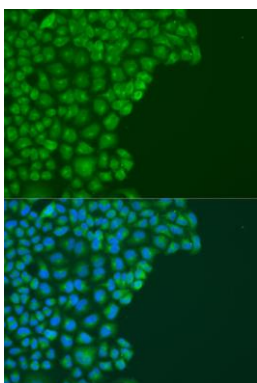
A synthetic peptide corresponding to a sequence within amino acids 300 to the C-terminus of human DAPK2 (NP\_055141.2).

### Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Product Images

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Immunofluorescence analysis of U2OS cells using DAPK2 antibody (CAB8199) at dilution of 1:100. Blue: DAPI for nuclear staining.