

## DAPK2 Polyclonal Antibody

Catalog No: #31467

Package Size: #31467-1 50ul #31467-2 100ul

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

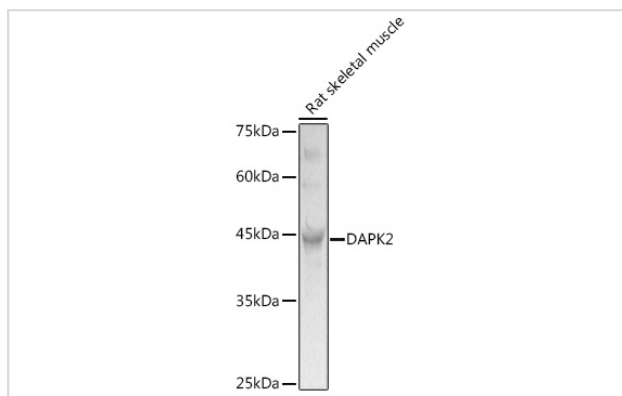
## Description

Product Name	DAPK2 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IF
Species Reactivity	Human,Mouse,Rat
Immunogen Description	A synthetic peptide of human DAPK2 (NP_055141.2).
Other Names	DAPK2;DRP-1;DRP1
Accession No.	Uniprot:Q9UIK4GeneID:23604
Calculated MW	Refer to figures
SDS-PAGE MW	42kDa
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

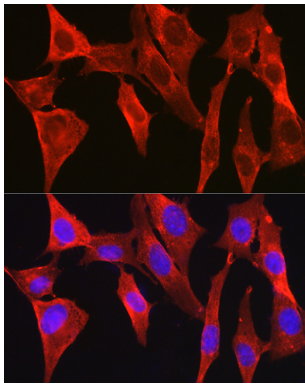
## Application Details

WB □ 1:500 - 1:2000 IF □ 1:50 - 1:200

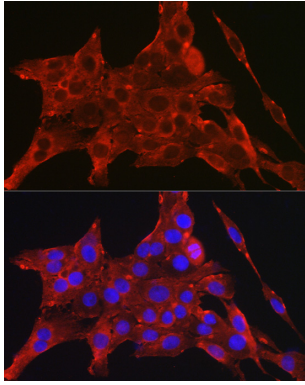
## Images



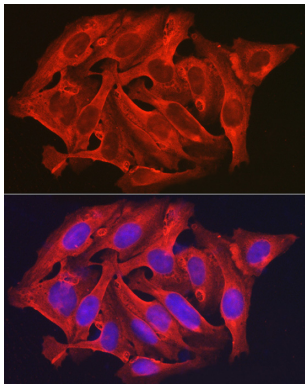
Western blot analysis of extracts of Rat skeletal muscle, using DAPK2 antibody.



Immunofluorescence analysis of NIH/3T3 cells using DAPK2 Rabbit pAb.



Immunofluorescence analysis of PC-12 cells using DAPK2 Rabbit pAb.



Immunofluorescence analysis of U2OS cells using DAPK2 Rabbit pAb.

## 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.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.