

## DAPK2 Rabbit mAb

Catalog No: #52246

Package Size: #52246-1 50ul #52246-2 100ul

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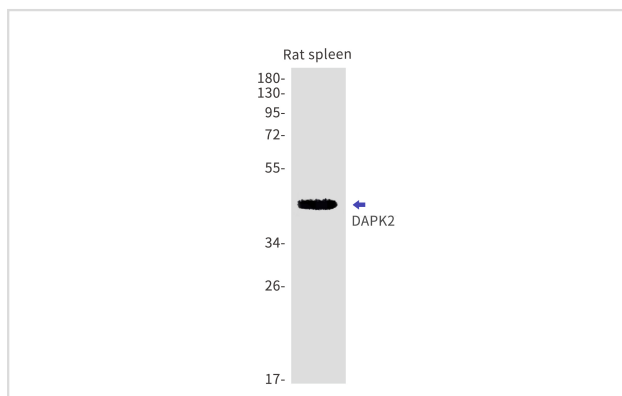
## Description

Product Name	DAPK2 Rabbit mAb
Host Species	Recombinant Rabbit
Clonality	Monoclonal antibody
Clone No.	S09-8F2
Isotype	Rabbit IgG
Purification	Affinity Purified
Applications	WB
Species Reactivity	Human,Mouse,Rat
Immunogen Description	A synthetic peptide of human DAPK2
Conjugates	Unconjugated
Modification	Unmodification
Other Names	DRP1; DRP-1
Accession No.	Swiss-Prot:Q9UIK4GeneID:23604
Uniprot	Q9UIK4
GeneID	23604
Calculated MW	Calculated MW: 43 kDa; Observed MW: 43 kDa
Concentration	0.3 mg/ml
Formulation	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

## Application Details

WB: 1/1000;

## Images



Western blot detection of DAPK2 in Rat spleen cell lysates using DAPK2 Rabbit mAb(1:1000 diluted).Predicted band size:43kDa.Observed band size:43kDa.

## Background

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Swiss-Prot Acc.Q9UIK4.Calcium/calmodulin-dependent serine/threonine kinase involved in multiple cellular signaling pathways that trigger cell survival, apoptosis, and autophagy. Regulates both type I apoptotic and type II autophagic cell death signals, 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 (PubMed:17347302). Regulates granulocytic motility by controlling cell spreading and polarization (PubMed:24163421).

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Note: This product is for in vitro research use only