

Product Name: DAPK2 Rabbit Monoclonal Antibody**Catalog #: AMRe85488**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC
Reactivity	Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in TBS with 0.05% sodium azide,0.05%protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000,IHC 1:50-1:100
Molecular Weight	Calculated MW: 43 kDa; Observed MW: 43 kDa

Antigen Information

Gene Name	DAPK2
Alternative Names	DAPK2; Death-associated protein kinase 2; DAP kinase 2; DAP-kinase-related protein 1; DRP-1
Gene ID	23604.0
SwissProt ID	Q9UIK4
Immunogen	A synthetic peptide of human DAPK2

Background

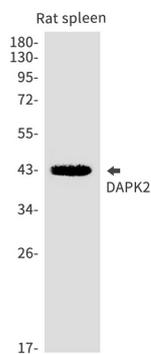
Calcium/calmodulin-dependent serine/threonine kinase involved in multiple cellular signaling pathways that trigger cell survival, apoptosis, and autophagy. Regulates both type I apoptotic and type II autophagic cell death signals, depending on the

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).

Research Area

Apoptosis

Image Data



Western blot analysis of DAPK2 in rat spleen lysates using DAPK2 antibody.