

Anti-DAPK2 Rabbit mAb

Purified Rabbit Monoclonal Antibody

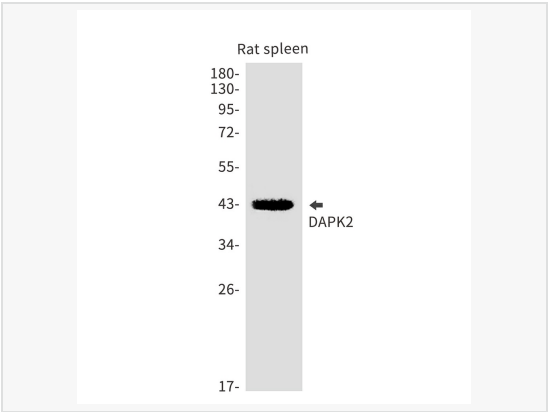
Catalog # R010482

Product Information

Application	WB, IHC-P/IF (Tissue-P), ELISA
Reactivity	Rat
Dilution	WB 1:500~1:1,000; IHC-P 1:50~1:100
Host	Rabbit
Clonality	Monoclonal
Clone No.	41M10M58
Isotype	IgG
Label	Unconjugated
Immunogen	A synthetic peptide of human DAPK2
Format	Buffer System: 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA Purification: Affinity Purified.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-DAPK2 antibody [41M10M58] is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Synonyms	DAPK2, Death-associated protein kinase 2, DAP kinase 2, DAP-kinase-related protein 1, DRP-1.
Calculated MW	Calculated MW: 43 kDa; Observed MW: 43 kDa
Uniprot ID	Q9UIK4
Gene ID	23604
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).



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