Datasheet for ABIN2619931

anti-DAPK2 antibody (AA 289-308)

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Overview

Quantity:	100 µg
Target:	DAPK2
Binding Specificity:	AA 289-308
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DAPK2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	A synthetic peptide corresponding to a sequence at the C-terminus of human DAP Kinase 2(289-308aa DNQQAMVRRESVVNLENFRK), different from the related mouse and rat sequences by two amino acids.
Isotype:	IgG
Specificity:	Isoform 2 is expressed in embryonic stem cells (at protein level). Isoform 1 is ubiquitously expressed in all tissue types examined with high levels in heart, lung and skeletal muscle. It is expressed abundantly in cells differentiated toward granulocytes and low in undifferentiated, normal and leukemic hematopoietic cells and monocytes/macrophages. .
Cross-Reactivity (Details):	No cross reactivity with other proteins.
Purification:	Immunogen affinity purified

Target Details

Target:	DAPK2
Alternative Name:	DAPK2 / DAP Kinase 2 (DAPK2 Products)
Background:	Name/Gene ID: DAPK2 Subfamily: DAPK Family: Protein Kinase Synonyms: DAPK2, DAP-kinase-related protein 1, DRP-1, DRP1, DAP kinase 2
Gene ID:	23604

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Contains 5 mg BSA, 0.9 mg NaCl, 0.2 mg Na2 HPO4, 0.05 mg Thimerosal, 0.05 mg sodium azide per 100 µg antibody.
Preservative:	Sodium azide, Thimerosal (Merthiolate)
Precaution of Use:	This product contains Sodium azide and Thimerosal (Merthiolate): POISONOUS AND HAZARDOUS SUBSTANCES which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	At -20°C for 1 year. After reconstitution, at 4°C for 1 month. It can also be aliquotted and stored frozen at -20°C for a longer time.Avoid freeze-thaw cycles.