

Datasheet for ABIN1712439

anti-DAPK2 antibody (pSer318) (HRP)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	DAPK2
Binding Specificity:	pSer318
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DAPK2 antibody is conjugated to HRP
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic phosphopeptide derived from human DAP Kinase 2 around the phosphorylation site of Ser318
Isotype:	IgG
Predicted Reactivity:	Human, Mouse, Rat, Dog, Cow, Sheep, Pig, Horse, Rabbit, Guinea Pig
Purification:	Purified by Protein A.

Target Details

Target:	DAPK2
Alternative Name:	DAP Kinase 2 (DAPK2 Products)

Target Details

Background:	Synonyms: DAP Kinase 2 phospho S318, p-DAP Kinase 2 phospho S318, Death associated protein kinase 2, DAK 2, DAK2, DAP kinase related protein 1, DAPK 2, DAPK2, Death associated protein kinase 2, DRP 1, DRP1, DRP-1, MGC119312, DAP kinase 2, DAP kinase related protein 1, DAP kinase related protein 1 beta isoform, DAP-kinase-related protein 1, DAPK 2, DAPK2, DAPK2_HUMAN, Death associated protein kinase 2, Death-associated protein kinase 2, DRP 1, DRP-1, DRP1, MGC119312. Background: Protein kinase termed (DAPK2) dependant on calcium/calmodulin (Ca²⁺/CaM) contains an N-terminal protein kinase domain followed by a conserved CaM-binding domain with significant homologies to those of DAP kinase, a protein kinase involved in apoptosis. Overexpression of DAPK2 significantly induced the morphological changes characteristic of apoptosis. Results indicate that DAPK2 is an additional member of DAP kinase family involved in apoptotic signaling.
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Gene ID:	23604
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Application Details

Application Notes:	WB 1:300-5000 IHC-P 1:200-400 IHC-F 1:100-500
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Handling Advice:	Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Handling

Expiry Date: 12 months