

## DAPK1 (phospho Ser308) rabbit pAb

## Cat No.:ES4964

For research use only

## Overview

Product Name	DAPK1 (phospho Ser308) rabbit pAb	
Host species	Rabbit	
Applications	IHC;IF;ELISA	
Species Cross-Reactivity	Human;Mouse	
Recommended dilutions	Immunohistochemistry: 1/100 - 1/300.	
	Immunofluorescence: 1/200 - 1/1000. ELISA:	
	1/10000. Not yet tested in other applications.	
Immunogen	The antiserum was produced against synthesized	
<u> </u>	peptide derived from human DAPK1 around the	
	phosphorylation site of Ser308. AA range:274-323	
Specificity	Phospho-DAPK1 (S308) Polyclonal Antibody detects	
	endogenous levels of DAPK1 protein only when	
	phosphorylated at S308.	
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and	
	0.02% sodium azide.	
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.	
Protein Name	Death-associated protein kinase 1	
Gene Name	DAPK1	
Cellular localization	[Isoform 1]: Cytoplasm. Cytoplasm, cytoskeleton.	
	Colocalizes with MAP1B in the microtubules and	
	cortical actin fibers.; [Isoform 2]: Cytoplasm.	
	Cytoplasm, cytoskeleton.	
Purification	The antibody was affinity-purified from rabbit	
	antiserum by affinity-chromatography using	
	epitope-specific immunogen.	
Clonality	Polyclonal	
Concentration	1 mg/ml	
Observed band		
Human Gene ID	1612	ш.
Human Swiss-Prot Number	P53355	
Alternative Names	DAPK1; DAPK; Death-associated protein kinase 1;	
	DAP kinase 1	
Background	Death-associated protein kinase 1 is a positive	
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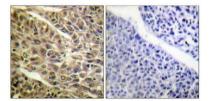
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mediator of gamma-interferon induced programmed cell death. DAPK1 encodes a structurally unique 160-kD calmodulin dependent serine-threonine kinase that carries 8 ankyrin repeats and 2 putative P-loop consensus sites. It is a tumor suppressor candidate. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Dec 2013],

Immunohistochemical analysis of paraffin-embedded Human lung cancer. Antibody was diluted at 1:100(4° overnight). High-pressure and temperature Tris-EDTA,pH8.0 was used for antigen retrieval. Negetive contrl (right) obtaned from antibody was pre-absorbe





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