



DAPK2 rabbit pAb

Cat No.:ES5371

For research use only

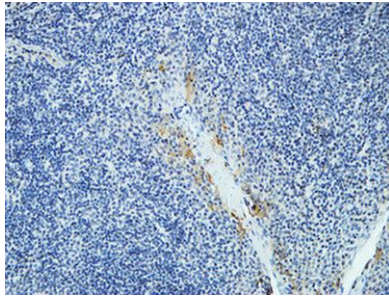
Overview

Product Name	DAPK2 rabbit pAb
Host species	Rabbit
Applications	IHC;IF;ELISA
Species Cross-Reactivity	Human;Mouse;Rat
Recommended dilutions	Immunohistochemistry: 1/100 - 1/300. ELISA: 1/5000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from human DAPK2. AA range:284-333
Specificity	DAPK2 Polyclonal Antibody detects endogenous levels of DAPK2 protein.
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 2
Gene Name	DAPK2
Cellular localization	Cytoplasm. Cytoplasmic vesicle, autophagosome lumen.
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	23604
Human Swiss-Prot Number	Q9UIK4
Alternative Names	DAPK2; Death-associated protein kinase 2; DAP kinase 2; DAP-kinase-related protein 1; DRP-1
Background	This gene encodes a protein that belongs to the serine/threonine protein kinase family. This protein contains a N-terminal protein kinase domain followed by a conserved calmodulin-binding domain with significant similarity to that of death-associated

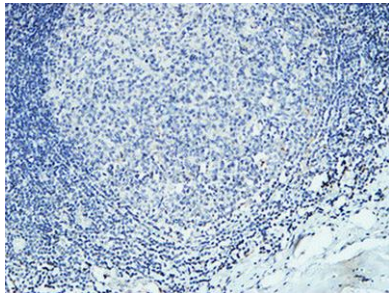




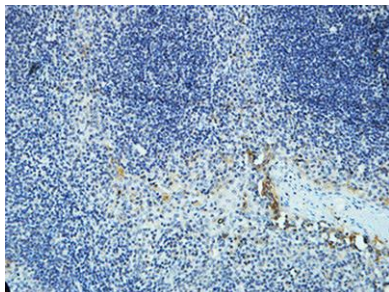
protein kinase 1 (DAPK1), a positive regulator of programmed cell death. Overexpression of this gene was shown to induce cell apoptosis. It uses multiple polyadenylation sites. [provided by RefSeq, Jul 2008],



Immunohistochemical analysis of paraffin-embedded Human Amygdala. 1, Antibody was diluted at 1:100(4° overnight). 2, High-pressure and temperature EDTA, pH8.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 30m



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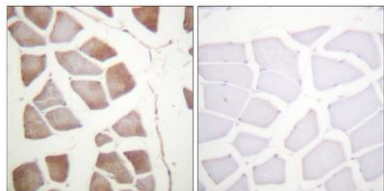
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Immunohistochemistry analysis of paraffin-embedded human skeletal muscle, using DAPK2 Antibody. The picture on the right is blocked with the synthesized peptide.



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