



DAPK3 (phospho Thr265) rabbit pAb

Cat No.:ES4967

For research use only

Overview

Product Name	DAPK3 (phospho Thr265) rabbit pAb
Host species	Rabbit
Applications	WB;IHC;IF;ELISA
Species Cross-Reactivity	Human;Mouse;Rat
Recommended dilutions	Western Blot: 1/500 - 1/2000. 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 peptide derived from human DAPK3 around the phosphorylation site of Thr265. AA range:241-290
Specificity	Phospho-DAPK3 (T265) Polyclonal Antibody detects endogenous levels of DAPK3 protein only when phosphorylated at T265.
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 3
Gene Name	DAPK3
Cellular localization	Nucleus . Cytoplasm . Predominantly localizes to the cytoplasm but can shuttle between the nucleus and cytoplasm; cytoplasmic localization is promoted by phosphorylation at Thr-299 and involves Rho/Rock signaling. .; [Isoform 1]: Nucleus . Cytoplasm .; [Isoform 2]: Nucleus . Cytoplasm .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	52kD
Human Gene ID	1613
Human Swiss-Prot Number	O43293



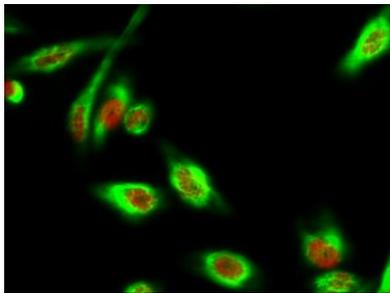


Alternative Names

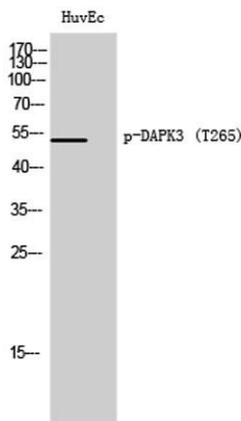
DAPK3; ZIPK; Death-associated protein kinase 3; DAP kinase 3; DAP-like kinase; Dlk; MYPT1 kinase; Zipper-interacting protein kinase; ZIP-kinase

Background

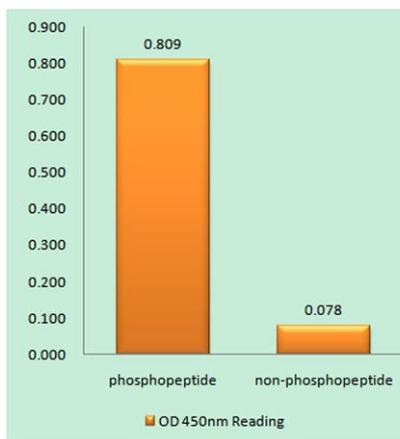
Death-associated protein kinase 3 (DAPK3) induces morphological changes in apoptosis when overexpressed in mammalian cells. These results suggest that DAPK3 may play a role in the induction of apoptosis. [provided by RefSeq, Jul 2008],



Immunofluorescence analysis of HeLa cell. 1, DAPK3 (phospho Thr265) Polyclonal Antibody (red) was diluted at 1:200 (4° overnight). α -tubulin Monoclonal Antibody (8F11) (green) was diluted at 1:200 (4° overnight). 2, Goat Anti Rabbit Alexa Fluor 594 Catalog: RS36



Western Blot analysis of HuvEc cells using Phospho-DAPK3 (T265) Polyclonal Antibody



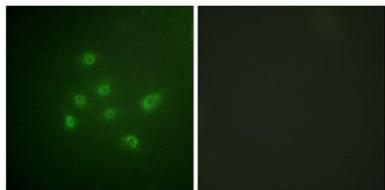
Enzyme-Linked Immunosorbent Assay (Phospho-ELISA) for Immunogen Phosphopeptide (Phospho-left) and Non-Phosphopeptide (Phospho-right), using DAPK3 (Phospho-Thr265) Antibody





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Immunofluorescence analysis of A549 cells, using DAPK3 (Phospho-Thr265) Antibody. The picture on the right is blocked with the phospho peptide.



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