
phospho-DAP Kinase 2 (Ser318) Rabbit pAb

Catalog Number: bs-12980R

Target Protein: phospho-DAP Kinase 2 (Ser318)

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: WB (1:500-2000), IHC-P (1:100-500), IHC-F (1:100-500), IF (1:100-500), ICC/IF (1:100-500), ELISA (1:5000-10000)

Reactivity: (predicted:Human, Mouse, Rat, Rabbit, Pig, Sheep, Cow, Dog, GuineaPig, Horse)

Predicted MW: 41 kDa

Entrez Gene: 23604

Swiss Prot: Q9UIK4

Source: KLH conjugated synthesised phosphopeptide derived from human DAP Kinase 2 around the phosphorylation site of Ser318: KL(p-S)FS.

Purification: affinity purified by Protein A

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

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.