

bs-1713R**[Primary Antibody]****BioSS**
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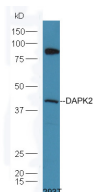
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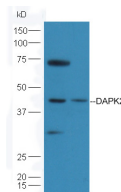
400-901-9800

DAPK2 Rabbit pAb**— DATASHEET —**

Host: Rabbit Clonality: Polyclonal GeneID: 23604 Target: DAPK2 Immunogen: KLH conjugated synthetic peptide derived from human DAPK2: 271-370/370. Purification: affinity purified by Protein A Concentration: 1mg/ml 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 (Ca ²⁺ /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.	Isotype: IgG SWISS: Q9UIK4 Applications: WB (1:500-2000) Reactivity: Human, Mouse (predicted: Rat, Dog) Predicted MW.: 41 kDa Subcellular Location: Cytoplasm
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— VALIDATION IMAGES —

Sample: 293T Cell Lysate at 30 ug Primary: Anti-DAPK2 (bs-1713R) at 1:300 dilution; Secondary: HRP conjugated Goat-Anti-Rabbit IgG(bse-0295G-HRP) at 1:5000 dilution; Predicted band size :41 kD Observed band size : 41 kD



Sample: Kidney(Mouse) Lysate at 30 ug HepG2 Cell Lysate at 30 ug Primary: Anti-DAPK2 (bs-1713R) at 1:300 dilution; Secondary: HRP conjugated Goat-Anti-Rabbit IgG(bse-0295G-HRP) at 1:5000 dilution; Predicted band size :41 kD Observed band size : 41 kD