Anti- DAPK3 (Phospho-Thr265) Polyclonal Antibody

Catalog No.	Size
A100419-01	50 µl
A100419-02	100 µl

Specificity	Anti- DAPK3 (Phospho-Thr265) (human Mouse)
Source	Rabbit Polyclonal
Application	WB ELISA IF
Form	Liquid, 1 mg/ml

Specificity and Sensitivity

Swiss-Prot No.: O43293

Other Names: DAP kinase 3, DAP- like kinase, Death-associated protein kinase 3, Dlk, EC 2.7.11.1, ZIP-kinase, ZIPK

Specificity and Sensitivity

DAPK3 (Phospho-Thr265) antibody detects endogenous levels of DAPK3 only when phosphorylated at threonine 265.

Source and Purification

The antiserum was produced against synthesized phosphopeptide derived from human DAPK3 around the phosphorylation site of threonine 265 (R-M-T^{P}-I-A).

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.

Application Notes

Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows:

WB:1:100~ 1:3000 IF: 1:100~1:500 ELISA: 1:1000

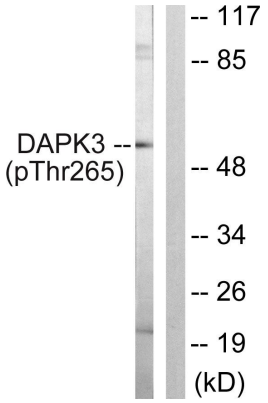
Storage Buffer

Rabbit IgG in phosphate buffered saline (without Mg^{2+} and Ca^{2+}), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Storage Instructions

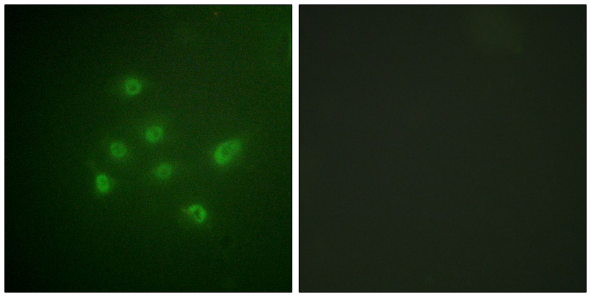
Stable for 1 year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing. Aliquot will be stable at 4°C for 3 months.

Images



Peptide - +

Western blot analysis of extracts from HuvEc cells, using DAPK3 (Phospho-Thr265) antibody..



Peptide - +

Immunofluorescence analysis of A549 cells, using DAPK3 (Phospho-Thr265) antibody.