



DAP Kinase 2 Peptide

CATALOG NO.: 2323P

LOCATION: Amino acids 356 to 370 of human DAPK2 (1,2).

APPLICATION:

The peptide is used for blocking the antibody activity of DAP kinase 2 (catalog number 2323). It usually blocks the antibody activity completely in Western blot by incubating the peptide with equal volume of antibody for 30 min at 37°C

For research use only.

STORAGE:

It is supplied as 50 µg at 200 µg/ml, in PBS pH7.2 (10 mM NaH₂PO₄, 10 mM Na₂HPO₄, 130 mM NaCl) containing 0.1% bovine serum albumin and 0.02% sodium azide. Store at -20°C, stable for one year.

REFERENCE:

1. Kawai T, Nomura F, Hoshino K, Copeland NG, Gilbert DJ, Jenkins NA, Akira S. Death-associated protein kinase 2 is a new calcium/calmodulin-dependent protein kinase that signals apoptosis through its catalytic activity. *Oncogene* 1999;18(23):3471-80
2. Inbal B, Shani G, Cohen O, Kissil JL, Kimchi A. Death-associated protein kinase-related protein 1, a novel serine/threonine kinase involved in apoptosis. *Mol Cell Biol* 2000;20(3):1044-54