

DAPK3

Synthetic Human Death-Associated Protein Kinase 3 (aa 279-298)(IN) Blocking Peptide

Catalog No. PX098BP **Quantity:** 50 µg

Alternate Names: FLJ36473, ZIP, ZIPK, ZIP kinase isoform

Description: Amino acids 279 to 298 of human ZIPK.

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.

Gene ID: 1613

Application: The peptide is used for blocking the activity of anti-ZIPK. The peptide with equal volume of antibody for 30 min at 37°C usually completely blocks the antibody activity in Western blotting.

Formulation: It is supplied as 200 µg/ml, 50 µg/vial, in PBS pH7.2 (10 mM NaH₂PO₄, 10 mM, Na₂HPO₄, 130 mM NaCl) containing 0.1% bovine serum albumin and 0.02% sodium azide.. **Precaution:** Sodium azide is a poisonous and hazardous substance which should be handled by trained staff only.

Sequence: RRRNVRGEDS GRKPERRRLK

Storage & Stability: Store at -20°C, stable for one year.

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.