

Product Datasheet

Phospho-PDK1 (Ser241) Antibody

Catalog No: CY6425

Reactivity: Human, Mouse, Rat

Isotype: Rabbit IgG

Applications: WB, IHC



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Information

UniProt ID: O15530

All Names: 3-phosphoinositide dependent protein kinase-1; EC 2.7.11.1; hPDK1; kinase PDK1; mPDK1; PDPK1; PKB kinase; Protein kinase B kinase

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 63kDa

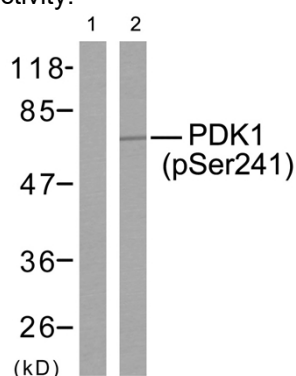
Application

WB 1:500-1:2000

IHC 1:50-1:200

Background

PDK1 an AGC kinase of the PKB family that contains a PH domain. Involved in a wide variety of processes including cell proliferation, differentiation and apoptosis. Autophosphorylation in the activation loop is necessary for activity.



Western blot analysis of extracts from MDA-MB-435 cells using PDK1 (phospho-Ser241) antibody.

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