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Recombinant PRK2 Monoclonal Antibody

catalog number: AN301803L

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity Human; Rat; Mouse

Immunogen Recombinant human PRK2 fragment

 Host
 Rabbit

 Isotype
 IgG, κ

 Clone
 A515

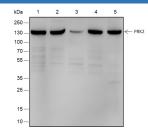
Purification Protein A purified

Buffer PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications Recommended Dilution

WB 1:500-1:2000

Data



Western Blot with PRK2 Monoclonal Antibody at dilution of 1:2000. Lane 1: 293T, Lane 2: HeLa, Lane 3: HepG2, Lane

4: NIH/3T3, Lane 5: PC-12 Observed-MW:130 kDa Calculated-MW:112 kDa

Preparation & Storage

Storage Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

Shipping Ice bag

Background

PRK2 is a member of the protein kinase C-related kinases (PRKs), a subfamily of Ser/Thr-specific kinases with a catalytic domain highly homologous to the PKC family. PKC-related serine/threonine-protein kinase and Rho/Rac effector protein participate in specific signal transduction responses in the cell. PRK2 plays a role in regulating cell cycle progression, actin cytoskeleton assembly, cell migration, cell adhesion, tumor cell invasion, and transcription activation signaling processes. Among its related pathways are signaling by Rho GTPases and signaling by GPCR. Gene Ontology (GO) annotations related to this gene include RNA binding and protein kinase activity.

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