

Recombinant PRK2 Monoclonal Antibody

catalog number: AN301803L

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

Description

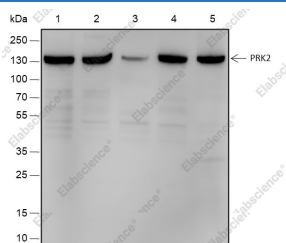
Reactivity	Human;Mouse;Rat
Immunogen	Recombinant human PRK2 fragment
Host	Rabbit
Isotype	Rabbit IgG
Clone	C131425
Purification	Protein A purified
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications

Recommended Dilution

WB	1:500-1:2000
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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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