PDK/PDZ binding kinase/TOPK Monoclonal Antibody

catalog number: **AN200065P**

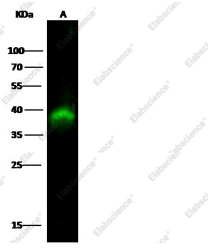
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human
Immunogen	Recombinant Human PBK protein
Host	Mouse
Isotype	Mouse IgG1
Clone	A913
Purification	Protein A affinity purification
Conjugation	Unconjugated
Buffer	0.2 μm filtered solution in PBS.

Applications	Recommended Dilution
WB	1:500-1:1000

Data



Western Blot with PDK / PDZ binding kinase / TOPK Monoclonal Antibody at dilution of 1:500. Lane A: SW480 Whole Cell Lysate, Lysates/proteins at 30 μg per lane.

Observed-MW:38 kDa

Calculated-MW:36 kDa

Preparation & Storage

Storage	This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free. Avoid repeated freeze-thaw cycles.
Shipping	Ice bag

Background

This gene encodes a serine/threonine protein kinase related to the dual specific mitogen-activated protein kinase kinase (MAPKK) family. Evidence suggests that mitotic phosphorylation is required for its catalytic activity. The encoded protein may be involved in the activation of lymphoid cells and support testicular functions, with a suggested role in the process of spermatogenesis. Overexpression of this gene has been implicated in tumorigenesis. Alternative splicing results in multiple transcript variants.

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