

PDK / PDZ binding kinase / TOPK Antibody, Mouse MAb



Sino Biological
Biological Solution Specialist

Catalog Number: 10729-MM05

GENERAL INFORMATION	
Immunogen:	Recombinant Human PBK protein (Catalog#10729-H08B)
Preparation	This antibody was produced from a hybridoma resulting from the fusion of a mouse myeloma with B cells obtained from a mouse immunized with purified, recombinant Human PBK / TOPK (rh PBK; Catalog#10729-H08B; NP_060962.2; Met 1-Val 322). The IgG fraction of the cell culture supernatant was purified by Protein A affinity chromatography.
Ig Type:	Mouse IgG1
Clone ID:	1E5E5E6
Specificity:	Human PBK / TOPK / CT84
Formulation:	0.2 µm filtered solution in PBS
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.
APPLICATIONS	
Applications:	WB,ELISA,ELISA(Det)
RECOMMENDED CONCENTRATION	
Western Blot	WB: 1:500-1:1000
ELISA	ELISA: 1:5000-1:10000 This antibody can be used at 1:5000-1:10000 with the appropriate secondary reagents to detect Human PBK.
Sandwich ELISA (Detection Ab)	ELISA(Det): 1:5000-1:50000 This antibody will detect Human PBK / TOPK in ELISA pair set (Catalog: # SEK10729). In a sandwich ELISA, it can be used as detection antibody when paired with (Catalog: # 10729-MM10).

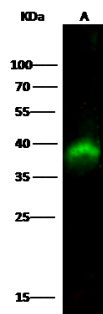
Please Note: Optimal concentrations/dilutions should be determined by the end user.

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Anti-PBK mouse monoclonal antibody at 1:500
dilution

Lane A: SW480 Whole Cell Lysate

Lysates/proteins at 30 µg per lane.

Secondary

Goat Anti-Mouse IgG H&L (Dylight800) at
1/15000 dilution.

Developed using the Odyssey technique.

Performed under reducing conditions.

Predicted band size:36 kDa

Observed band size:38 kDa