



Mouse Monoclonal Antibody to PBK

Catalogue Number	sAP-0679
Target Molecule	Name: PBK Aliases: SPK; CT84; TOPK; Nori-3 MW: 36kDa Entrez Gene ID: 55872
Description	This genes encodes a serine/threonine kinase related to the dual specific mitogen-activated protein kinase (MAPKK) family. Evidence suggests that mitotic phosphorylation is required for its catalytic activity. This mitotic kinase may be involved in the activation of lymphoid cells and support testicular functions, with a suggested role in the process of spermatogenesis.
Immunogen	Purified recombinant fragment of human PBK expressed in E. Coli. ;
Recitative Species	human
Clone	MM2C8;
Size and Concentration	100µg/1mg/ml
Supplied as	Lyophilized Powder from 100µl of Ascitic fluid containing 0.03% sodium azide. ;
Reconstitution/Storages	Reconstituted with 100µl sterile DI H ₂ O, at stored at 4°C or -20°C for short or long term storage
Applications	ELISA: 1 to 10000; WB: 1 to 500 - 1 to 2000; IHC: 1 to 200 - 1 to 1000; ICC: 1 to 200 - 1 to 1000; FCM: 1 to 200 - 1 to 400
Shipping	Regular FEDEX overnight shipment (ambient temperature)
Reference	Cancer Res. 2007 Jun 1;67(11):5186-94 ; Cancer Sci. 2010 Feb;101(2):403-11 ;

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**