

PBK monoclonal antibody (M05), clone 4E3

Catalog # H00055872-M05

Size 50 ug

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant PBK.
Immunogen	PBK (AAH15191, 1 a.a. ~ 110 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MEGISNFKTPSKLSEKKKSVLCSTPTINIPASPFMQKLGFGTGVNVYLMKRSPRGLSHSPWAVKKI NPICNDHYRSVYQKRLMDEAKILKSLHHPNIVGYRAFTEANDGS
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (88); Rat (90)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- ELISA

Gene Info — PBK

Entrez GeneID	55872
GeneBank Accession#	BC015191

Protein Accession#	AAH15191
Gene Name	PBK
Gene Alias	FLJ14385, Nori-3, SPK, TOPK
Gene Description	PDZ binding kinase
Omim ID	611210
Gene Ontology	Hyperlink
Gene Summary	This genes encodes a serine/threonine kinase related to the dual specific mitogen-activated protein kinase 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. [provided by RefSeq]
Other Designations	MAPKK-like protein kinase PDZ-binding kinase T-LAK cell-originated protein kinase serine/threonine protein kinase spermatogenesis-related protein kinase

Disease

- [Genetic Predisposition to Disease](#)
- [Kidney Failure](#)
- [Tobacco Use Disorder](#)