

Datasheet

PBK monoclonal antibody (M06), clone 4A10

Catalog Number: H00055872-M06

Regulatory Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against a partial recombinant PBK.

Clone Name: 4A10

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:

MEGISNFKTPSKLSEKKKSVLCSTPTINIPASPFMQKLG
FGTGVNVYLMKRSPRGLSHSPWAVKINPICNDHYRS
VYQKRLMDEAKILKSLHHPNIVGYRAFTEANDGS

Host: Mouse

Reactivity: Human

Applications: ELISA, IF, IHC-P, WB-Ce, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Isotype: IgG2b Kappa

Storage Buffer: In 1x PBS, pH 7.4

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 55872

Gene Symbol: PBK

Gene Alias: FLJ14385, Nori-3, SPK, TOPK

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]