Mouse PBK Monoclonal Antibody | anti-PBK antibody

PBK (PDZ Binding Kinase, FLJ14385, Nori-3, SPK, TOPK) (APC)

CATALOG #	HOST	APPLICATIONS
AAA26080	**Mouse**	**ELISA, Immunofluorescence, Immunohistochemistry, Western Blot**

PRODUCT SYNONYMS

PBK; Monoclonal Antibody; PBK (PDZ Binding Kinase; FLJ14385; Nori-3; SPK; TOPK) (APC); PDZ Binding Kinase; TOPK; anti-PBK antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2b,k
Clone Number	3A7
Specificity	Recognizes PBK.
Purity/Purification	Purified
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Allophycocyanin (APC).
Sequence Length	322
Applicable Applications for anti-PBK antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Application Notes	Applications are based on unconjugated antibody.
Immunogen	PBK (AAH15191, 1aa-110aa) partial recombinant protein with GST tag. MW of the GST tag alone is 26kD.
Immunogen Sequence	MEGISNFKTPSKLSEKKKSVLCSTPTINIPASPFMQKLGFGTGVNVYLMKRSPRGLSHSPWAVKKINPICNDHYRSVYQKRLMDEAKILKSLHHPNIVGYRA
Conjugate	APC
Preparation and Storage	Store product at 4 degree C in the dark. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amo prior to immediate use. Further dilutions can be made in assay buffer. Caution: APC conjugates are sensitive to light. For maximum recovery of produc the original vial prior to removing the cap.

IMAGES

WB (Western Blot)
PBK monoclonal antibody (M07), clone 3A7. Western Blot analysis of PBK expression in 293.

WB (Western Blot)
PBK monoclonal antibody (M07), clone 3A7 Western Blot analysis of PBK expression in Hela S3 NE.

IF (Immunofluorescence)
Immunofluorescence of monoclonal antibody to PBK on HeLa cell. [antibody concentration 10 ug/ml]

IF (Immunofluorescence)
Immunofluorescence of monoclonal antibody to PBK on HeLa cell. [antibody concentration 10 ug/ml]

IHC (Immunohistochemistry)
Immunoperoxidase of monoclonal antibody to PBK on formalin-fixed paraffin-embedded human testis. [antibody concentration 3 ug/ml]

Application Data
Immunoperoxidase of monoclonal antibody to PBK on formalin-fixed paraffin-embedded human testis. [antibody concentration 3 ug/ml]

ADDITIONAL INFORMATION

Related Product Information for anti-PBK antibody	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]
Product Categories/Family for anti-PBK antibody	Antibodies; Protein Kinases

NCBI AND UNIPROT INFORMATION

NCBI GI #	15929525
NCBI GeneID	55872
NCBI Official Full Name	PDZ binding kinase
NCBI Official Synonym Full Names	PDZ binding kinase
NCBI Official Symbol	PBK
NCBI Official Synonym Symbols	SPK; CT84; TOPK; HEL164; Nori-3
NCBI Protein Information	lymphokine-activated killer T-cell-originated protein kinase

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://stage.aaabiotech.com/monoclonal/pbk-antibody-clone-3a7-immunofluorescence-immunohistochemistry-western-blot-elisa/26080