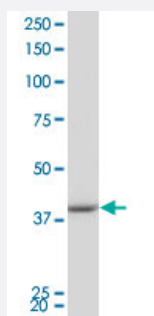


PBK polyclonal antibody

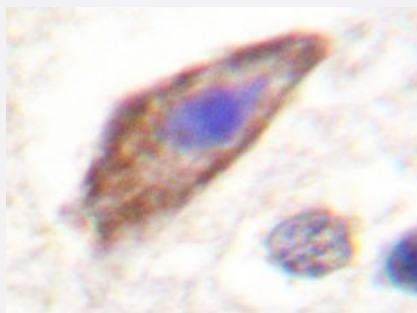
Catalog # PAB24845 Size 100 uL

Applications



Western Blot (Cell lysate)

Western blot analysis of COS-7 cell lysate (with Nocodazole 1ug/ml 16h) with PBK polyclonal antibody (Cat # PAB24845).



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical analysis of paraffin-embedded human breast tissue using PBK polyclonal antibody (Cat # PAB24845).

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of PBK.
Immunogen	A synthetic peptide corresponding to PBK.
Host	Rabbit
Theoretical MW (kDa)	36
Reactivity	Human
Specificity	PBK polyclonal antibody detects endogenous levels of PBK protein.
Form	Liquid

Purification	Antigen affinity purification
Concentration	1 mg/mL
Purity	> 95% by SDS-PAGE
Recommend Usage	Western Blot (1:500-1000) Immunohistochemistry (1:50-1:200) The optimal working dilution should be determined by the end user.
Storage Buffer	In 1x PBS, pH 7.2 (0.05% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

Western blot analysis of COS-7 cell lysate (with Nocodazole 1ug/ml 16h) with PBK polyclonal antibody (Cat # PAB24845).

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical analysis of paraffin-embedded human breast tissue using PBK polyclonal antibody (Cat # PAB24845).

Gene Info — PBK

Entrez GeneID	55872
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](#)