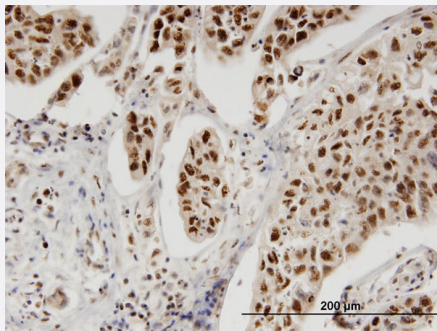


PBK monoclonal antibody (M27), clone 6E3

Catalog # H00055872-M27 Size 100 ug

Applications



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

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

Specification

Product Description Mouse monoclonal antibody raised against a full-length recombinant PBK.

Immunogen PBK (NP_060962, 1 a.a. ~ 30 a.a) synthetic peptide.

Sequence CEGISNFKTPSKLS

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

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

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

[Protocol Download](#)

- ELISA

Gene Info — PBK

Entrez GeneID [55872](#)

GeneBank Accession# [NM_018492](#)

Protein Accession# [NP_060962](#)

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](#)