

Anti-PBK/SPK Mouse antibody



Catalog Number: 168546

Product name

Anti-PBK/SPK Mouse antibody

Specificity

Human

Antibody description

PBK/SPK Mouse monoclonal antibody

Preparation

Antigen: Purified recombinant fragment of human PBK expressed in E. Coli.

Formulation

Ascitic fluid containing 0.03% sodium azide.

Storage

Store at 4°C short term. Store at -20°C long term.
Avoid freeze / thaw cycle.

Clonality

Monoclonal

Ig Type

Mouse IgG2b

Applications

WB, IHC-P, ICC/IF, FC

Dilutions

WB: 1/500 - 1/2000

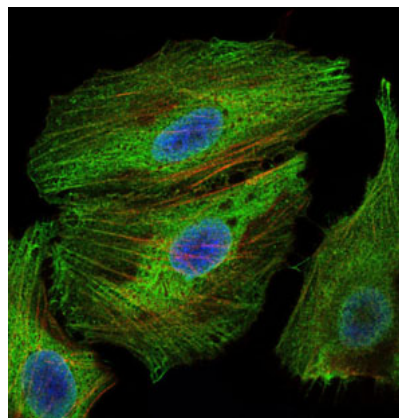
IHC: 1/200 - 1/1000

ICC: 1/200 - 1/1000

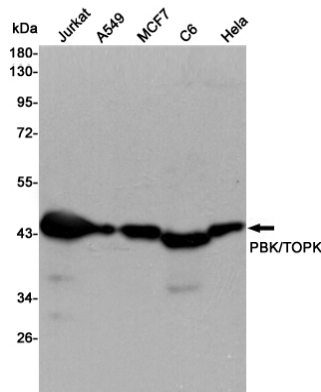
FC: 1/200 - 1/400

ELISA: 1/10000

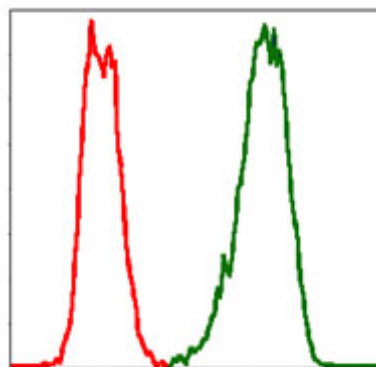
Validations



Immunofluorescence analysis of HeLa cells using PBK mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.



Western blot detection of PBK/TOPK in Jurkat, A549, MCF7, C6 and HeLa cell lysates using PBK/TOPK mouse mAb (1:5000 diluted). Predicted band size: 36 kDa. Observed band size: 40 kDa.

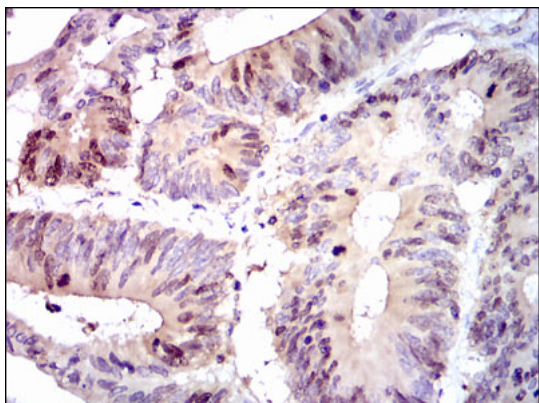


Flow cytometric analysis of HeLa cells using PBK mouse mAb (green) and negative control (red).

Anti-PBK/SPK Mouse antibody

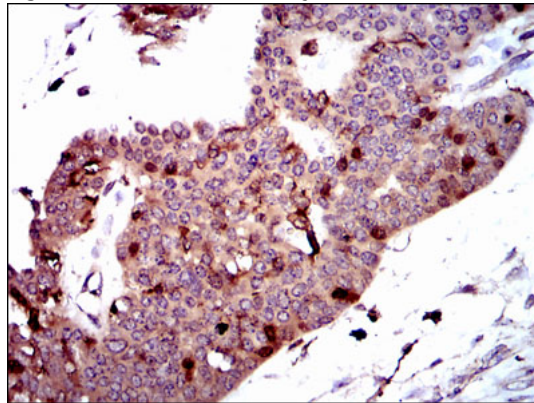


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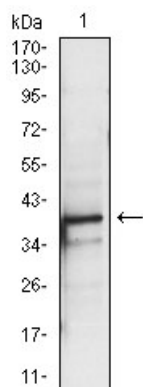


Immunohistochemical analysis of paraffin-embedded colon cancer tissues using PBK mouse mAb with DAB staining.

Western blot analysis using PBK mouse mAb against A431 (1) cell lysate.



Immunohistochemical analysis of paraffin-embedded ovarian cancer tissues using PBK mouse mAb with DAB staining.



mAb with DAB staining.