

**PBK Rabbit mAb**  
**Catalog # AP75873****Specification**

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**PBK Rabbit mAb - Product Information**

|                   |                        |
|-------------------|------------------------|
| Application       | WB, IHC-P, IP          |
| Primary Accession | <a href="#">Q96KB5</a> |
| Reactivity        | Human, Mouse           |
| Host              | Rabbit                 |
| Clonality         | Monoclonal Antibody    |
| Calculated MW     | 36085                  |

**PBK Rabbit mAb - Additional Information****Gene ID** 55872**Other Names**  
PBK**Dilution**  
WB~~1/500-1/1000  
IHC-P~~N/A  
IP~~N/A**Format**  
Liquid**PBK Rabbit mAb - Protein Information****Name** PBK**Synonyms** TOPK**Function**  
Phosphorylates MAP kinase p38. Seems to be active only in mitosis. May also play a role in the activation of lymphoid cells. When phosphorylated, forms a complex with TP53, leading to TP53 destabilization and attenuation of G2/M checkpoint during doxorubicin- induced DNA damage.**Tissue Location**  
Expressed in the testis and placenta. In the testis, restrictedly expressed in outer cell layer of seminiferous tubules.**PBK Rabbit mAb - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

### PBK Rabbit mAb - Images

