

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

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**PBK Rabbit mAb - Product Information**

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

**PBK Rabbit mAb - Additional Information****Gene ID** 55872**Other Names**

PBK

**Dilution**

WB~~1/500-1/1000

IHC~~1/50-1/100

**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

