

# Anti-PBK [R05-1B6] Monoclonal Antibody

## AGMB00389

### Description

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This Anti-PBK [R05-1B6] Monoclonal Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

### Product Information

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|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>SKU:</b>           | AGMB00389                                                                                                                                                                                                                                        |
| <b>Contents:</b>      | 20µl, 50µl, 100µl<br>Bradford Reagent: 1 vial (2ml)                                                                                                                                                                                              |
| <b>Synonyms:</b>      | PBK, TOPK, Lymphokine-activated killer T-cell-originated protein kinase, Cancer/testis antigen 84, CT84, MAPKK-like protein kinase, Nori-3, PDZ-binding kinase, Spermatogenesis-related protein kinase, SPK, T-LAK cell-originated protein kinas |
| <b>Applications:</b>  | <b>WB</b> <b>IHC-P</b> <b>IP</b>                                                                                                                                                                                                                 |
| <b>Research Area:</b> | Cell Biology                                                                                                                                                                                                                                     |
| <b>Form:</b>          | Liquid                                                                                                                                                                                                                                           |

### Antibody Data

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|----------------------|----------------------------------|
| <b>Reactivity:</b>   | Human                            |
| <b>Clone:</b>        | R05-1B6                          |
| <b>Clonality:</b>    | Monoclonal Antibody              |
| <b>SwissProt ID:</b> | Q96KB5                           |
| <b>Immunogen:</b>    | A synthetic peptide of human PBK |

#### Manufacturers Statement

This final kit system is assembled and quality-released by Assay Genie Limited.

**Gene ID:** 55872

**Gene Name:** PBK

**Host Species:** Rabbit

**Isotype:** IgG

**Purification:** Affinity Purified

**Conjugated:** Unconjugated

**Modification:** Unmodified

**Molecular Weight:** Calculated MW: 36 kDa, Observed MW: 40 kDa

## Preparation & Storage

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**Storage:** Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.  
Store Bradford Reagent at Room Temperature for 1 Year.

**Storage Buffer:** Liquid in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.

**Antibody Dilution Ratio:**

| Application | Antibody Dilution Ratio |
|-------------|-------------------------|
| WB          | 1:1000-1:5000           |
| IHC-P       | 1:100-1:200             |
| IP          | 1:20-1:50               |

**Protein Quantification (Optional):** To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol.