

# Anti-Phospho-PBK (Thr9) [R21-1A-8] Monoclonal Antibody

## AGMB05301

### Description

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This Anti-Phospho-PBK (Thr9) [R21-1A-8] 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>	AGMB05301
<b>Contents:</b>	20µl, 50µl, 100µl 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>Research Area:</b>	Cell Biology
<b>Form:</b>	Liquid

### Antibody Data

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<b>Reactivity:</b>	Human
<b>Clone:</b>	R21-1A-8
<b>Clonality:</b>	Monoclonal Antibody
<b>SwissProt ID:</b>	Q96KB5
<b>Immunogen:</b>	A synthesized peptide derived from human Phospho-PBK/TOPK (Thr9)

#### 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 Chromatography

**Conjugated:** Unconjugated

**Modification:** Phosphorylated

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

## 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 10mM PBS, pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02% sodium azide and 50% glycerol.

**Antibody Dilution Ratio:**

Application	Antibody Dilution Ratio
WB	1:1000-1:2000
IHC	1:100-1:200

**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.