

Datasheet for ABIN233596  
**anti-PBK antibody (pThr9)**



[Go to Product page](#)

## Overview

|                      |                                                                                |
|----------------------|--------------------------------------------------------------------------------|
| Quantity:            | 100 µL                                                                         |
| Target:              | PBK                                                                            |
| Binding Specificity: | pThr9                                                                          |
| Reactivity:          | Human                                                                          |
| Host:                | Rabbit                                                                         |
| Clonality:           | Polyclonal                                                                     |
| Conjugate:           | This PBK antibody is un-conjugated                                             |
| Application:         | Western Blotting (WB), ELISA, Flow Cytometry (FACS), Immunocytochemistry (ICC) |

## Product Details

|               |                                                                                                                                                                                |
|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Immunogen:    | Synthetic phosphopeptide (KLH-coupled) corresponding to amino acids around Thr9 of human PBK/TOPK. Molecular weight: 40kD.<br><br>Type of Immunogen: Synthetic phospho-peptide |
| Isotype:      | IgG                                                                                                                                                                            |
| Specificity:  | Detects endogenous levels of PBK/TOPK only when phosphorylated at threonine 9.                                                                                                 |
| Purification: | Immunoaffinity purified                                                                                                                                                        |

## Target Details

|                   |                                             |
|-------------------|---------------------------------------------|
| Target:           | PBK                                         |
| Alternative Name: | PBK / TOPK ( <a href="#">PBK Products</a> ) |

## Target Details

|                   |                                                                                                                                     |
|-------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| Background:       | Name/Gene ID: PBK                                                                                                                   |
|                   | Subfamily: TOPK                                                                                                                     |
|                   | Family: Protein Kinase                                                                                                              |
|                   | Synonyms: PBK, CT84, MAPKK-like protein kinase, PDZ binding kinase, PDZ-binding kinase, Cancer/testis antigen 84, Nori-3, SPK, TOPK |
| Molecular Weight: | 40kDa                                                                                                                               |
| Gene ID:          | 55872                                                                                                                               |
| UniProt:          | <a href="#">Q96KB5</a>                                                                                                              |

## Application Details

|                    |                                                                                                                                                                    |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Application Notes: | Approved: ELISA, Flo (1:25), ICC (1:100), WB (1:1000)                                                                                                              |
|                    | Usage: Suitable for use in ELISA, Western Blot, Flow Cytometry and Immunocytochemistry.<br>Western Blot: 1:1000. Flow Cytometry: 1:25. Immunocytochemistry: 1:100. |
| Comment:           | Target Species of Antibody: Human                                                                                                                                  |
| Restrictions:      | For Research Use only                                                                                                                                              |

## Handling

|                  |                                                                                   |
|------------------|-----------------------------------------------------------------------------------|
| Format:          | Liquid                                                                            |
| Concentration:   | Lot specific                                                                      |
| Buffer:          | 10 mM sodium HEPES, pH 7.5, 150 mM sodium chloride, 0.1 mg/mL BSA, 50 % glycerol. |
| Handling Advice: | Avoid repeat freeze-thaw cycles.                                                  |
| Storage:         | 4 °C,-20 °C                                                                       |
| Storage Comment: | Short term: 4°C. Long term: Store at -20°C. Avoid freeze-thaw cycles.             |