

Anti-Phospho-PBK/TOPK (Thr9) Rabbit Monoclonal Antibody

Catalog # ABO16497

Specification

Anti-Phospho-PBK/TOPK (Thr9) Rabbit Monoclonal Antibody - Product Information

Application
Primary Accession
Host
Isotype
Reactivity
Clonality
Format

WB, IHC
Q96KB5
Rabbit
IgG
Rhabit
Human
Monoclonal
Liquid

Description

Anti-Phospho-PBK/TOPK (Thr9) Rabbit Monoclonal Antibody . Tested in WB, IHC applications. This antibody reacts with Human.

Anti-Phospho-PBK/TOPK (Thr9) Rabbit Monoclonal Antibody - Additional Information

Gene ID 55872

Other Names

Lymphokine-activated killer T-cell-originated protein kinase, 2.7.12.2, Cancer/testis antigen 84, CT84, MAPKK-like protein kinase, Nori-3, PDZ-binding kinase, Spermatogenesis-related protein kinase, SPK, T-LAK cell-originated protein kinase, PBK, TOPK

Calculated MW 40 kDa KDa

Application Details

WB 1:500-1:2000
IHC 1:50-1:200

Contents

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.

Immunogen

A synthesized peptide derived from human Phospho-PBK/TOPK (Thr9)

Purification

Affinity-chromatography

Storage Store at -20°C for one year. For short term

storage and frequent use, store at 4°C for

up to one month. Avoid repeated

freeze-thaw cycles.

Anti-Phospho-PBK/TOPK (Thr9) Rabbit Monoclonal Antibody - 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

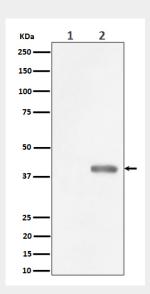
Expressed in the testis and placenta. In the testis, restrictedly expressed in outer cell layer of seminiferous tubules.

Anti-Phospho-PBK/TOPK (Thr9) Rabbit Monoclonal Antibody - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

Anti-Phospho-PBK/TOPK (Thr9) Rabbit Monoclonal Antibody - Images



Western blot analysis of Phospho-PBK/TOPK (Thr9) expression in (1) HeLa cell lysate; (2) HeLa cell treated with Nocodazole lysate.