

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

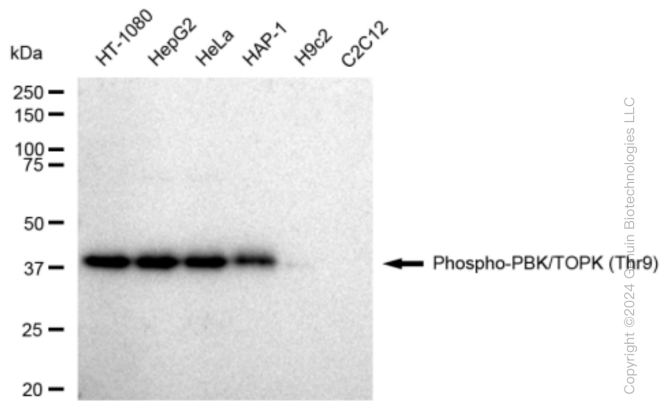
ABG1485

Product Overview

Name	KD-Validated Anti-Phospho-PBK/TOPK (Thr9) Rabbit Monoclonal Antibody
Accession(Primary)	Q96KB5
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human Phospho-PBK/TOPK (Thr9)
Species Reactivity	Human
Calculated MW	Predicted, 36 kD a , observed, 40 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western Blotting (WB): 1:1,000-1:5,000 Flow Cytometry (FCM): 1:2,000

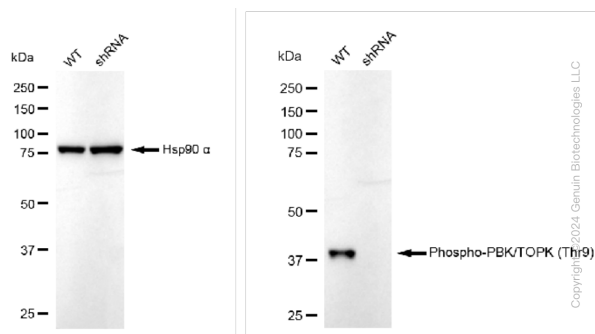
Target information (Q96KB5)

Gene Name	PBK
About Gene Symbol	PBK (PDZ Binding Kinase) is a serine/threonine protein kinase involved in MAPK/ERK signaling and adaptive immunity. It is an important research target in cancer research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.



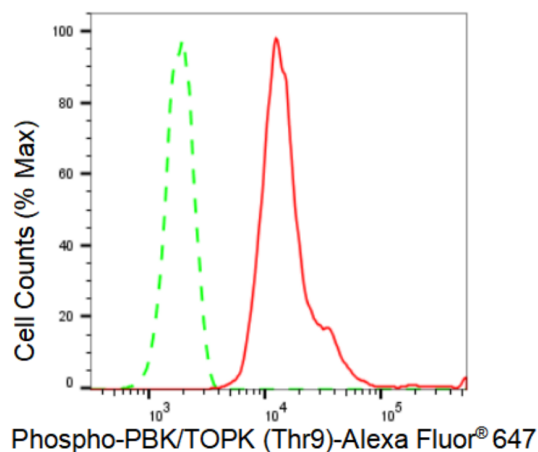
Copyright ©2024 Genuin Biotechnologies LLC

Western blotting analysis using anti-Phospho-PBK/TOPK (Thr9) antibody (Cat#ABG1485). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-Phospho-PBK/TOPK (Thr9) antibody (Cat#ABG1485, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Copyright ©2024 Genuin Biotechnologies LLC

Western blotting analysis using anti-Phospho-PBK/TOPK (Thr9) antibody (Cat#ABG1485). Phospho-PBK/TOPK (Thr9) expression in wild type (WT) and Phospho-PBK/TOPK (Thr9) shRNA knockdown (KD) HeLa cells with 30 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-Phospho-PBK/TOPK (Thr9) antibody (Cat#ABG1485, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Copyright ©2024 Genuin Biotechnologies LLC

Flow cytometric analysis of Phospho-PBK/TOPK (Thr9) expression in HepG2 cells using Phospho-PBK/TOPK (Thr9) antibody (Cat#ABG1485, 1:2,000). Green, isotype control; red, Phospho-PBK/TOPK (Thr9).