

PBK/TOPK (Phospho-Thr9) Rabbit mAb

Catalog No: #14283

Package Size: #14283-1 50ul #14283-2 100ul

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Description

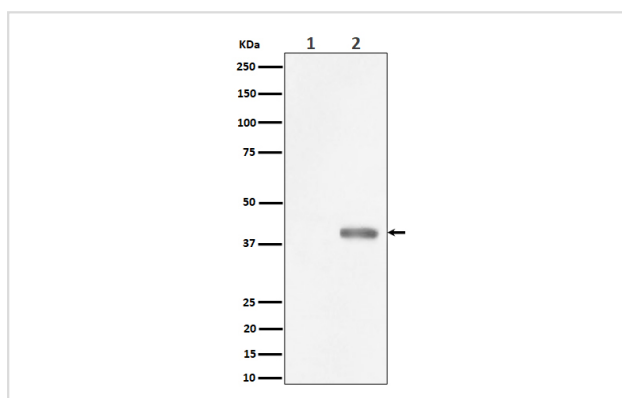
Product Name	PBK/TOPK (Phospho-Thr9) Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC
Species Reactivity	Human
Specificity	Phospho-PBK/TOPK (Thr9) Antibody detects endogenous levels of total Phospho-PBK/TOPK (Thr9)
Immunogen Description	A synthesized peptide derived from human Phospho-PBK/TOPK (Thr9)
Other Names	CT84; MAPKK like protein kinase; Nori3; PBK; PDZ binding kinas; Serine/threonine protein kinase; SPK; TOPK;
Accession No.	Uniprot:Q96KB5
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Calculated MW	40kDa
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4Λ C short term. Store at -20Λ C long term. Avoid freeze / thaw cycle.

Application Details

WB:1:500~1:2000

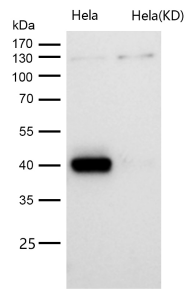
IHC:1:50~1:200

Images



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

All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.



Product Description

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.

Note: This product is for in vitro research use only