



PBK/TOPK (Phospho-Thr9) Antibody

E11-0710A

Catalog Number: E11-0710A

Concentration: 1mg/ml

Swiss-Prot No.: Q96KB5

Other Names: EC 2.7.12.2, MPAKK-like protein kinase cap site form 2, NORI-3, TOPK

All Sites: Human: Thr9

Storage/Stability: Store at -20 °C/1 year

Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg^{2+} and Ca^{2+}), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Immunogen: The antiserum was produced against synthesized phosphopeptide derived from human PBK/TOPK around the phosphorylation site of threonine 9 (F-K-T^P-P-S).

Purification: The antibody was affinity-purified from

rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.

Specificity: PBK/TOPK (Phospho-Thr9) antibody detects endogenous levels of PBK/TOPK only when phosphorylated at threonine 9.

Reactivity: Human

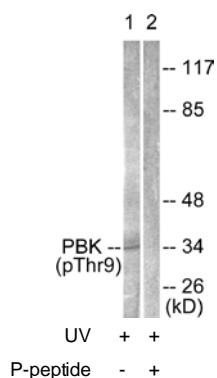
Applications: WB: 1:500~1:1000 ELISA: 1:40000

References:

Abe Y., J. Biol. Chem. 275:21525-21531(2000).

Gaudet S., Proc. Natl. Acad. Sci. U.S.A. 97:5167-5172(2000).

Zhao S., Int. J. Biochem. Cell Biol. 33:631-636(2001).



Western blot analysis of extracts from K562 cells, treated with UV (30mins), using PBK/TOPK (Phospho-Thr9) antibody.

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