



PBK/TOPK (Ab-9) Antibody

E11-0710B

Catalog Number: E11-0710B

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

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 non-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 immunogen.

Specificity: PBK/TOPK (Ab-9) antibody detects endogenous levels of total PBK/TOPK protein.

Reactivity: Human, Mouse

Applications: WB: 1:500~1:1000 IHC: 1:50~1:100
ELISA: 1:000

References:

J. D. Dougherty, J. Neurosci., Nov 2005; 25: 10773 - 10785.

Asit K. Nandi, Blood (ASH Annual Meeting Abstracts), Nov 2004; 104: 4287.

Bulent Ozpolat, AACR Meeting Abstracts, Apr 2006; 2006: 621.

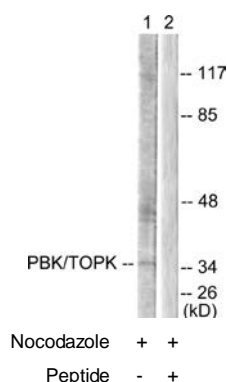


Peptide

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Immunohistochemistry analysis of paraffin-embedded human brain tissue using PBK/TOPK (Ab-9) antibody.



Western blot analysis of extracts from COS7 cells, treated with Nocodazole (1ug/ml, 16hours), using PBK/TOPK (Ab-9) antibody.

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