



TTK (Ab-676) Antibody

E11-8197B

Catalog Number: E11- 8197B

Concentration: 1mg/ml

Swiss-Prot No.: P33981

Other Names: dual specificity protein kinase TTK; EC 2.7.12.1; Esk1; Mps1; MPS1L1; phosphotyrosine picked threonine-protein kinase; PYT

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 TTK around the phosphorylation site of threonine 676 (D-T^P-S-V).

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Specificity: TTK (Ab-676) antibody detects endogenous levels of total TTK protein.

Reactivity: Human (Identities = 100%, Positives = 100%);
Mouse (Identities = 92%, Positives = 100%)

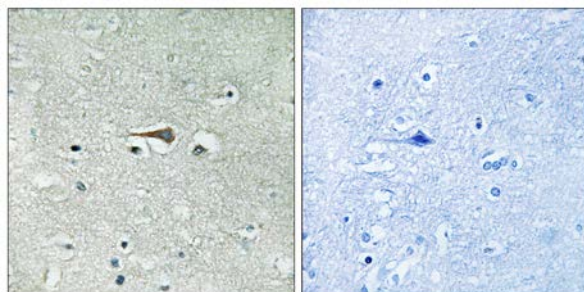
Applications: WB: 1:500~1:1000 IHC: 1:50~1:100
ELISA: 1:10000

References:

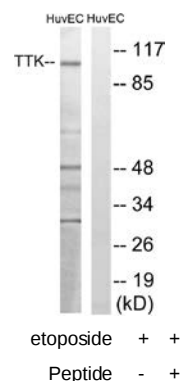
Mills G.B., J. Biol. Chem. 267:16000-16006(1992).

Ota T., Nat. Genet. 36:40-45(2004).

Mungall A.J., Nature 425:805-811(2003).



Immunohistochemistry analysis of paraffin-embedded human brain tissue using TTK (Ab-676) antibody.



Western blot analysis of extracts from HUVEC cells, treated with etoposide (25uM, 24hours), using TTK (Ab-676) antibody.