

Anti-TTK (Ab-676) Polyclonal Antibody



<u>Catalog No.</u>	<u>Size</u>
A200231-01	50 μ l
A200231-02	100 μ l

Specificity	Anti-TTK (Ab-676) (human mouse)
Source	Rabbit Polyclonal
Application	WB ELISA IHC
Form	Liquid, 1 mg/ml

Product

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

Specificity and Sensitivity

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

Source and Purification

The antiserum was produced against synthesized non-phosphopeptide derived from human TTK around the phosphorylation site of threonine 676 (D-T-T^P-S-V). The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Application Notes

Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows:

WB: 1:500~1:3000 IHC: 1:50~1:100 ELISA: 1:10000

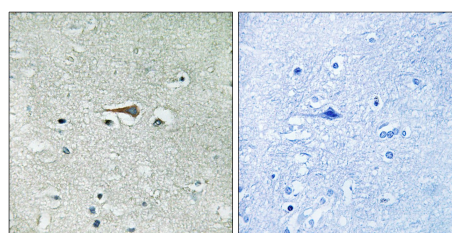
Storage Buffer

Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Storage Instructions

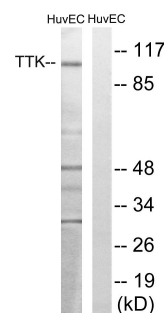
Stable for 1 year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing. Aliquot will be stable at 4°C for 3 months.

Images



P-peptide - +

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



Etoposide + +
P-peptide - +

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