

	<h1>TTK Rabbit pAb</h1>	E 2 5 0 2 5 0 0
--	-------------------------	--------------------------------------

Swiss-Prot No.:	P33981
Altername:	TTK
Immunogen:	Recombinant protein of human TTK
Purification:	Affinity purified
Reactivity:	Human,Mouse
Other Names:	CT96;ESK;MPH1;MPS1;MPS1L1;PYT
Gene ID:	7272
Relevance:	This gene encodes a dual specificity protein kinase with the ability to phosphorylate tyrosine, serine and threonine. Associated with cell proliferation, this protein is essential for chromosome alignment at the centromere during mitosis and is required for centrosome duplication. It has been found to be a critical mitotic checkpoint protein for accurate segregation of chromosomes during mitosis. Tumorigenesis may occur when this protein fails to degrade and produces excess centrosomes resulting in aberrant mitotic spindles. Alternative splicing results in multiple transcript variants.
Source:	Rabbit
Antibody type:	Polyclonal antibody
Isotype:	Rabbit IgG

For Research Use Only

Molecular Weight:	105kDa
Entrez summary:	TTK
Preservative:	Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Recommended Dilutions:	WB 1:500 - 1:2000