

Immunotag™ TTK Antibody

Antibody Specification	
Catalog No.	ITA0046
Product Description	Immunotag™ TTK Antibody
Size	100 µg, 200 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	TTK
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IHC,ELISA
Recommended Dilution	WB: 1:500~1:3000 IHC: 1:50~1:200
Concentration	1 mg/ml
Reactive Species	Human,Mouse
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human TTK
Specificity	TTK antibody detects endogenous levels of total TTK
Purification	The antiserum was purified by peptide affinity chromatography.
Form	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt
Gene Name	TTK
Accession No.	P33981
Alternate Names	cancer/testis antigen 96; CT96; Dual specificity protein kinase TTK; ECSTY kinase; ESK; FLJ38280; hMPS1; Monopolar Spindle 1 Like 1; MPH1; Mps 1; MPS1L1; Phosphotyrosine Picked Threonine Kinase; Phosphotyrosine picked threonine-protein kinase; PYT; RP3-357D13.2; ttk; TTK Protein Kinase; TTK_HUMAN;
Description	Phosphorylates proteins on serine, threonine, and tyrosine. Probably associated with cell proliferation. Essential for chromosome alignment by enhancing AURKB activity (via direct CDCA8 phosphorylation) at the centromere, and for the mitotic checkpoint.

Antibody Specification

Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	100kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.