

Immunotag™ CLK1 Antibody

Antibody Specification	
Catalog No.	ITA4076
Product Description	Immunotag™ CLK1 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	CLK1
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IF/ICC,ELISA
Recommended Dilution	WB 1:500~1:1000 IF/ICC 1:100-1:500
Concentration	1 mg/ml
Reactive Species	Human,Mouse
Host Species	Rabbit
Immunogen	A synthesized peptide
Specificity	CLK1 Antibody detects endogenous levels of total CLK1
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	CLK1
Accession No.	P49759
Alternate Names	CDC like kinase 1; CDC-like kinase 1; CDC28/CDC2 like kinase; CLK; CLK/STY; Clk1; CLK1_HUMAN; Dual specificity protein kinase CLK1; Protein tyrosine kinase STY; STY;

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Description	Dual specificity kinase acting on both serine/threonine and tyrosine-containing substrates. Phosphorylates serine- and arginine-rich (SR) proteins of the spliceosomal complex and may be a constituent of a network of regulatory mechanisms that enable SR proteins to control RNA splicing. Phosphorylates: SRSF1, SRSF3 and PTPN1. Regulates the alternative splicing of tissue factor (F3) pre-mRNA in endothelial cells and adenovirus E1A pre-mRNA.
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	57 KD
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.