

CLK2 Antibody FITC Conjugated

Catalog No: #C07097F

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

Product Name	CLK2 Antibody FITC Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	IF
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic peptide derived from human CLK2
Conjugates	FITC
Target Name	CLK2
Other Names	CDC like kinase 2; CLK 2; CLK kinase; Clk2 Scamp3; Dual specificity protein kinase CLK2; hCLK 2; hCLK2; MGC61500; Tu52; CLK2_HUMAN.
Accession No.	NCBI Gene ID1196
Uniprot	P49760
GeneID	1196;
Excitation Emission	494nm 518nm
Concentration	1mg ml
Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Application Details

IF=1:50-200

Background

CDC-like kinase 2 (CLK2) belongs to a family of autophosphorylating kinases termed CLK (CDC2 CDC28-like kinases), which have been shown to phosphorylate serine- and arginine-rich (SR) proteins of the spliceosomal complex, and to influence alternative splicing in overexpression systems. Recent findings demonstrated that the CLK kinases activate PTP-1B family members, and this phosphatase may be an important cellular target for CLK action. Mutations in the CLK2 proteins affect organismal features such as development, behavior, reproduction, and aging as well as cellular features such as the cell cycle, apoptosis, the DNA replication checkpoint, and telomere length.

Note: This product is for in vitro research use only