



Anti-CLK2 monoclonal antibody (DCABH-11050)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	This gene encodes a member of the CLK family of dual specificity protein kinases. CLK family members have been shown to interact with, and phosphorylate, serine- and arginine-rich (SR) proteins of the spliceosomal complex, which is a part of the regulatory mechanism that enables the SR proteins to control RNA splicing. Note that this gene is distinct from TELO2 gene (GeneID:9894), which shares CLK2 and hCLK2 symbol aliases in common with this gene, but encodes a protein that is involved in telomere length regulation.
Immunogen	A synthetic peptide of human CLK2 is used for rabbit immunization.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Protein A
Conjugate	Unconjugated
Applications	Western Blot (Transfected lysate); ELISA
Buffer	In 1x PBS, pH 7.4
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	CLK2 CDC-like kinase 2 [Homo sapiens]
Official Symbol	CLK2
Synonyms	CLK2; CDC-like kinase 2; dual specificity protein kinase CLK2; clk2; CLK kinase; hCLK2; MGC61500;
Entrez Gene ID	1196
Protein Refseq	NP_003984
UniProt ID	A8K7I0
Chromosome Location	1q21
Pathway	mRNA processing, organism-specific biosystem;
Function	ATP binding; nucleotide binding; protein binding; protein serine/threonine kinase activity; protein serine/threonine/tyrosine kinase activity; protein tyrosine kinase activity;