CLK2 rabbit monoclonal antibody

Catalog # H00001196-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human CLK2 peptide using ARM Technology.
Immunogen	A synthetic peptide of human CLK2 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human CLK2 peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including $F(ab)_2$, IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

  Protocol Download

- ELISA

Gene Info — CLK2

Entrez GeneID	1196
GeneBank Accession#	CLK2
Gene Name	CLK2
Gene Alias	MGC61500, hCLK2
Gene Description	CDC-like kinase 2
Omim ID	602989
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a member of the CLK family of dual specificity protein kinases. CLK family m embers have been shown to interact with, and phosphorylate, serine- and arginine-rich (SR) prote ins 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 t hat is involved in telomere length regulation. [provided by RefSeq
Other Designations	CLK kinase|dual specificity protein kinase CLK2