

UMP-CMP Kinase Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP09418
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human KCY. AA range:1-50
Mol wt	22222
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB, IHC-p, IF, ELISA
Concentration	1 mg/ml
Full name	UMP-CMP Kinase Antibody
Synonyms	CMPK1; CMK; CMPK; UCK; UMK; UMPK; UMP-CMP kinase; Cytidine monophosphate kinase; Cytidylate kinase; Deoxycytidylate kinase; Uridine monophosphate kinase; Uridine monophosphate/cytidine monophosphate k

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

CMPK1 encodes one of the enzymes required for cellular nucleic acid biosynthesis. This enzyme catalyzes the transfer of a phosphate group from ATP to CMP, UMP, or dCMP, to form the corresponding diphosphate nucleotide. Alternate splicing results in both coding and non-coding transcript variants.

Recommended Dilution

WB: 1: 500 - 1: 2000

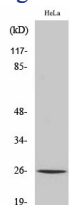
IHC: 1: 100 - 1: 300

IF: 1: 200 - 1: 1000

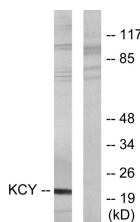
ELISA: 1: 10000

Not yet tested in other applications.

Images



Western Blot analysis of various cells using UMP-CMP Kinase Polyclonal Antibody diluted at 1:500. Secondary antibody was diluted at 1:20000



Western blot analysis of lysates from HeLa cells, using KCY Antibody. The lane on the right is blocked with the synthesized peptide.

Storage

-20°C for one year

501 Changsheng S Rd, Nanhu Dist, Jiaxing, Zhejiang, China

Tel: 86 21 31007137 | E-mail: save@bt-laboratory.com | www.bt-laboratory.com